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# *Literature Search:* Biodiversity and related issues in the Olifants Catchment

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# 1 Literature review

This is a partial literature review as it focuses on the environmental and biological subjects. Many other important documents, for instance those involved in governance, are partially covered in sections of this report.

## Notes to the review:

- Coastal pollution, overfishing ( inappropriate methods) and coastal erosion has taken place (ENVISION 2006). In the Maputo province mangroves are being depleted at a rate of 15.2 %/annum. One of the main contributors to this is the growth of populations associated with developing tourism (Chemane *et al.* 1997).
- There is the increase or development of health hazards for instance faecal coliform, faecal streptococci and *E. coli* are present both in marine waters and shellfish tissues within Maputo Bay (REF). Most industries in Maputo do not treat or do not have adequate treating mechanism for their effluents and in most cases contain toxic elements. Agricultural activity takes place along or close to the main river basins & coastal region.
- The rivers, in particular the Inkomati, Elefantes, Limpopo and Changane, are the main pathways through which agrochemicals enter the coastal and marine environments (Hatton 1996).
- In the marine system phytoplankton are concentrated in the vicinity of the rivers, including Delagoa Bight and these are therefore important marine production areas.
- The Ministry for Environmental Affairs (MICOA) is struggling to produce a platform that will regulate the occupation and use of coastal areas. They are also working on agreements with the countries crossed by the international rivers, so that the negative impacts (sedimentation, accretion, salt intrusion) of their water usage on Mozambique can be reduced.
- There are a number of impacts such degradation on a marine system has a few are provided here.
- Marine mammals are vulnerable to destruction of habitat, accidental and intentional catches and pollution (Guissamulo 1993). Turtle mortality is widespread. Studies conducted by de Boer and Longamane (1996) and de Boer (2000) demonstrated that human activities in the intertidal habitats may have a serious impact on shorebirds.
- There are a number of conservation initiatives and policies as listed in annexe 1 & 2. There has been the creation of the Ethnobotany Research Center in Namaacha (2009). The government intends to increase the percentage of conservation area from 11% to 16% and will cover both the terrestrial and marine environments. It is also involved in other initiatives for instance in Trans-frontier conservation areas, Reforestation projects in the ministry of environmental affairs. It also intends to dramatically increase the number of people with formal education on biodiversity and resource management. The governments plan is very ambitious and aims to produce almost 7000 academic



scientists by 2025, 15% of whom would be qualified in natural resource management. At present there are fewer than 500 of such scientists (Pedersen 2008). There are publications on activities such as census of wildlife, national forest inventory reports and conservation areas and several studies published including universities thesis (see Bibliography).

- Environmental Law (Law No 20/97 and others see Annexe2) provides for among others the participation of local communities in the formulation of policies and laws related to natural resource management & management of protected areas. But as indicated above there are major difficulties linked to the understanding & enforcement of laws, education and accountability/corruption
- There have been two major periods of information gathering, that of pre-independence in which there was much ecological and descriptive biodiversity studies (e.g. papers by Instituto de Investigaçãode Mozambique including Revista de Entomologia de Mozambique). Many of these publications still housed in Maputo. Then there are post independence publications and studies which are more social and also involve the updating of policies. The conservation focus has been on innovation around governance and institutions, disaster prevention and management, and ethnobotany. UEM coordinated the research for the 1st State of the Environment Report released in May 2011.
- There are many limitations which do not favour rigorous scientific research, including a lack of highly trained academic staff (only 14.8% have a PhD); the lack of stable teaching staff, as they are better remunerated in private sector enterprises or externally in the region; the low numbers of students undertaking science studies at tertiary level due to very poor teaching at high-school level (Council of Ministers MOTIS; Pedersen 2008). In addition appointments and promotions within public universities are based more on political affiliation than academic competency (Bussotti 2010 pambazuka.org).
- Due to the lack of finances (Council of Ministers, 2006), research tends to occur in proximity to large cities, where access is relatively easy. A large number of studies have been undertaken in the Maputo Province, Finally, grass-root community knowledge is rarely captured adequately, as most research occurs at a courser scale. In addition, environmental sustainability is seen as a crosscutting theme in conjunction with gender and HIV.

## 2 Spatial area & features of Olifants/Limpopo Catchment covered

This report covers the Mozambique portion of the Olifants catchment.

Temperature gradients are generally north-south (latitudinal influence) and east-west (coastal influence).

## 3 Key focus areas

Many of the key areas that require investigation or correction are associated with governance. Mozambique requires the formulation and adoption of outstanding legislation in order to avoid legal non-compliance or conflict due to raised but as of yet unfulfilled community expectations (Norfolk & Cosijn 2013).

Other areas requiring adjustment are:



- The need to formulate in accordance with the principles and practice of the broader decentralisation the processes of co-management structures and related statutes of Local Participatory Management Councils (Conselhos Locais de Gestão Participativa, COGEPs) including small & medium natural resource enterprises ( Comité de Gestão Comunitária CGCs) .
- Mozambique needs to link the process of community land delimitation and community empowerment and effective participation in the co-management of the forestry sector.
- There is a need for the implementation of financial systems - separation of the earmarked 20% from general revenue basket by opening of separate accounts and accumulation of this revenue stream until mechanisms for distribution and use are put in place and made operational (channelling the 20% - must be clear in regards to the process of identification of communities entitled to benefit, as well as identify conflict resolution mechanisms).
- Transparent and publicly available information that provides clear and assessable data regarding the state of natural resource exploitation and provides regular and uniform information flows between provincial and national levels.
- Concession allocation through open competitive process based on set criteria with independent review.
- Human resource development - both public sector and community levels in order to adequately implement community benefits related provisions and be able to proactively secure those benefits.
- Mozambique require monitoring and evaluation systems to be functional and aimed at securing the envisaged benefits.
- An investor screening strategy as part of measures targeting compliance and securing benefits for forest/woodland dependent poor.

The present trend of deforestation, especially around urban areas, is a worry and is likely to result in a change in the ecosystem services, for the worse. Given the lack of; strong governance systems, the capacity to enforce the existing legislation, and a strategic perspective on the use, management and conservation of the country's natural resources, the pressures on them are likely to increase. With the right political and donor backing, it is clear good applied research and monitoring is required. This will provide clear direction to the necessary interventions.

In addition, capacity will need to be developed at all levels of society and government, with a focus on the rights of communities to have access to natural resources. Systems of adaptive co-management should be promoted wherever possible.

Laws and legal recognition can achieve only so much. The legal framework for the protection and management of forest ecosystem services in Mozambique is comprehensive and fully protects the rights of the communities which depend on the forests for their livelihoods. However, governance is relatively weak with respect to the existing institutions and regulations at local and national levels which are meant to mediate access to and the use of these ecosystem services. The high reliance on forest resources for the livelihoods of over 80% of the population means that the government resolve to enforce the legislation is often weakened, as there are limited alternative sources of income generation in the rural areas. (It requires the development of alternative products).



## 4 Drivers / threats affecting biodiversity, natural resource management & ecosystem services

### State of the ecosystem services in Mozambique and human induced drivers of change.

Around high density areas, transport corridors and the coastal zone there is predicted to be up to 80% loss in biodiversity by 2025 (MICOA 2008).

This very much applies to the area surrounding Maputo. Norfolk & Cosijn (2013) provide numerous reasons for the rapid deforestation and habitat fragmentation, throughout Mozambique, these are summarized below:

- Wood extraction and logging, both legal and illegal.
- The clearance of land for commercial agriculture (and forestry).
- Exploitation of mineral resources (mining development/industry), resulting in forest and woodland clearance, increased sedimentation, changes in water levels.
- Urbanisation.
  - Figures at moment not available, but these are increasingly substantial contributors to ecosystem changes in Mozambique
- Subsistence agriculture is a key driver of deforestation in Mozambique. An average Mozambican household cultivates 1 to 5ha of land annually for subsistence crops such as cassava, maize, sorghum, millet and groundnuts. Due to poor agricultural practices, new areas are cleared every 2 to 5 years, increasing deforestation. In most cases, fire is used as a mechanism of clearance. It is estimated that 39.6% of land is affected by fire annually (73% of the northwest being burned annually, INGC 2009). The slash and burn agriculture results in low agricultural productivity and an increase in child malnutrition.
- Hunting with fire (often illegal) resulting in damage or destruction to forests.
- Over-exploitation of fuel resources for charcoal and firewood, especially surrounding urban areas and along main transport corridors (Maputo and corridor from Komatipoort to Maputo. Siteo (2007) has indicated an average consumption of wood fuel of 2m<sup>3</sup>/person/year. Although a renewable resource this high consumption is still of concern and is a notable driver of change. This figure is greater than the annual regeneration rates of the woodlands per hectare. MICOA (2008) estimates, under these conditions, that along key transport corridors, around urban settlements and most of the coastal zone, over 80% of the forest biodiversity could be lost by 2025 (i.e. population growth to 28 million people, largely rural with limited economic development and livelihoods alternatives, and a large reliance on subsistence agriculture and forest/woodland products for energy).
- The deforestation, above, causing changes in water flows and sedimentation.
- Soil degradation from many of the above (reducing production).
- Rainfall variability, causing both droughts and floods. Water supply, purification and regulation problems (increasing floods but at the same time surface waters drying up for longer periods. INGC (2009) predicts major water scarcity across Mozambique starting in 2025.



- Livestock diseases are resulting in diminishing herds and is a suggestion that alternatives such as wildlife need to be put in place.
- Plant diseases (e.g. cassava brown-streaking disease, coconut yellow wilting disease, cashew (oidio), impacting on food production, food security and income generating opportunities. Again suggests importance of other natural resources (which at the moment are being lost).
- Industrial development, causing pollution from chemical discharges.
- Lack of sanitary facilities causing soil, surface and ground water contamination.
- Clearance of wetlands for urbanisation and agriculture, causing water quality declines and increased flooding downstream.
- Over-extraction of water upstream, for the area of study, mainly from South Africa, causing reduction of flows in Mozambique.

## 5 Challenges

In light of the above, the main challenge Government faces is too successfully implement and enforce existing legal provisions. They need to close the gap between legal intent and reality.

The following priorities have been suggested (Norfolk & Cosijn 2013):

- i. Community consultation must be defined as part of a process of establishing a working relationship between government, private sector and the community.
- ii. Better definition of roles in monitoring and evaluation, encompassing social development aspects and mechanisms for effective conflict resolution.
- iii. Capacity-building of local government, community organisations and private investors on issues of social consultation and sustainable multi stakeholder cooperation.
- iv. Co-management structures and related statutes should be formulated in accordance with the principles and practice of the broader decentralisation process.
- v. Transparent and publicly available information that provides clear and assessable data regarding the state of natural resource exploitation.
- vi. Provide regular and uniform information flows between provincial and national levels;
- vii. Financial systems - separation of the earmarked 20% community tax return from the general revenue basket by opening of separate accounts and accumulation of this revenue stream until mechanisms for distribution and use are put in place and made operational. A good example of this is the pilot project that took place with the GEF small grants project. In this project when dealing with the community neighbouring Sabi Game Reserve they were found to be unaware of the 20% numeration they should be getting from the Reserves hunting fees. Unfortunately this remains a stumbling block in the process and the ability of the community to obtain an income from the use of their natural resources.
- viii. Concession allocation through open competitive process based on set criteria with independent review.
- ix. Investor screening strategy as part of measures targeting compliance and securing benefits for the natural resource dependent poor.





The Land Law provides legal recognition and protection of traditional rights to habitation and subsistence. It creates a mechanism for transforming them into real rights, thus also creating the potential for local communities and commercial entities to negotiate agreements. These agreements could produce tangible benefits for communities resulting from the third party use of their natural capital (WRI Millennium Ecosystem Assessment Synthesis Report). The ability of local community groups to acquire a real right for the use and benefit from the land (known as a 'DUAT'), effectively gives them private ownership rights, despite the fact that root title to the land remains in the hands of the state. The Forest and Wildlife Law, while creating the mechanisms and environment for local communities to participate in the co-management of the resource, maintains stronger *de jure* state ownership of the resources. It grants only subsistence level user rights to the community. In addition, the Law is heavily reliant on various regulations, annexes and diplomas to clarify the issue of community benefits and how these are to be brought into practice. Hence, there are significant disparities in the treatment of local community rights and in the approach to resource access and use. On the one hand Land Law enables the transfer of real rights to land while on the other the Forest Law erodes this by restricting resource use to non-commercial subsistence levels. The potential for commercial gains from forest resources (including wildlife) remains dependent on the successful application for a concession or a simple licence, thus effectively putting communities on the same playing field as the private sector. The definition of subsistence resource use in the law allows merely for the immediate consumption or use of those materials, without the right to benefit commercially from them. This allows for survival but not development.

Due to the lack of ownership rights over forest resources, the benefits intended for the forest dependent poor remain indirect and mainly based on the generation and distribution of related tax revenue, as well as the establishment of mechanisms for community participation in the co-management of the resources. The continuing lack of clarity on the role of CGCs, as well as the provision of benefits, constitutes an important gap in the legislation, resulting in the widespread failure to date to secure community-level benefits.

In relation to conservation and in particular natural resource use there are a number of weakness's, at the present, in the different sectors of society (Table 1). These can be seen as challenges facing Mozambique, and many other African countries, and hence potential solutions can be put forward (Table 1).

**Table 1. Weaknesses in the present system which hamper efficient and beneficial use of natural resources. The reason, effect and possible solutions are also listed (modified from Norfolk & Cosijn 2013).**

	State	Private Sector	Community
Weakness	Disregard for legal requirements in user rights allocation process. Failure to ensure adequate community consultation and fulfilment of community rights. Lack of enforcement.	No community engagement. Failure to honour consultation promises. Excessive exploitation. Disregard for labour laws. Failure to deliver the benefits described in the management plan.	Tax evasion. Illicit association with third parties. Resource use beyond the definition of subsistence use.



<b>Reason</b>	Lack of technical capacity & clear mechanisms. Lack of financial and technical resources. No guidelines on framework & process of consultation. No direct accountability. No clear division of responsibilities between local government departments. Corruption	No clear mechanisms to implement legal provisions regarding local community benefits. Lack of experience in community consultation. Overbearing bureaucracy. Corruption. Lack of effective state control. Not the role of business to promote sustainable rural development.	Lack of understanding of legislation. Lack of confidence in state ability to protect community interests. Need for immediate gains. Lack of alternatives. Corruption. No conflict resolution mechanisms.
<b>Effect</b>	Disenfranchisement of communities by denying the possibility of benefiting through effective negotiation. Weakening of trust between the community and government. Lack of support to communities in benefiting from and applying legislation. Postponement of community benefits has overall negative effect on poverty reduction.	Non-fulfilment of consultation promises. Few community benefits. No guaranteed payment for labour. Social conflicts. No infrastructure development. Depletion of resources.	Internal conflicts. Weakening of local social and management structures. Depletion of resources. General disregard for the law. Mistrust of government officials.
<b>Potential solutions</b>	Creation of clear guidelines for the implementation of the consultation process. Capacity building for Government, private sector & communities. Establishment of formal cooperation with independent technical assistance bodies. Establishment of mechanisms of accountability. System of checks and balances in implementation process.	Clear mechanisms for consultation. Clear definition of responsibilities. Technical assistance on establishing community relations. Introduction of business incentives linked to tax and certification (rytkonen 2003). Effective state control on social & labour benefits.	Legal information dissemination. Cbos capacity-building. Simplification and implementation mechanisms for benefits.

## 6 Human well being

Mozambique is one of the ten poorest countries in the world, with 59.6% of the population living below USD1.25 per day, and 81.8% living on less than USD2 per day, based on the 2008 national census.

Literacy levels are very low (44.5% in persons over 15 years of age), infant mortality is high (76.9 per1000 infant births) and life expectancy low (49 years) and declining with increasing levels of HIV/AIDS which are > 20%of population (UN World Statistics Pocketbook).

Over 53% of the population is undernourished and in certain provinces 56% of children are malnourished (Wong, Roy and Duraiappah Connecting Poverty and Ecosystem Services).

Income distribution is skewed in favour of urban populations, and geographically to the south around Maputo. The majority of the gains in income are going to the top 20% of the population (Hanlon Poverty Decreasing in Mozambique?)



## 7 Key institutional/governance matters identified (including political economy):

Forestry and Wildlife Law of 1999: the main rights and benefits of the forest & wildlife dependent communities envisaged under Law 10/99 are the following: subsistence level use of the resources; participation in co-management; community consultation and approval prior to allocation of exploitation rights to third parties; development benefits derived from exploitation under a concession regime; return of earmarked 20% of tax revenue (fees) to the communities; and 50% of the value of fines received by the individual contributing to law enforcement.

The introduction and establishment of private concessions is one of the few tangible results of the 10/99 Law that has an everyday impact on the life of the forest and wildlife dependent populations. While other legal provisions aimed at benefiting communities are yet to be put into practice, the granting and management of concession areas is now an important element of the development of this sector and one which can already be examined from the point of view of the actual success of legal implementation and the security of legally provided community rights and benefits.

The formulation of Law 10/99 on Forestry and Wildlife must be examined in conjunction with the 1997 Land Law and the state decentralization reform currently underway. Local government and community structures need to have clearly defined powers, responsibilities and institutional context within which to function. Therefore, clear relationships must be established between the proposed institutional developments at community level and the newly defined decentralised district level state organs.

## 8 Key strategic partners / institutions

The institutions undertaking research into natural resource management and ecosystem services include private and public academic institutions, government ministries, donors, and NGOs. At present there are over 29 higher learning institutions in Mozambique, 16 public and 13 private, many of which have faculties throughout the country based on educational priorities established by the government, as well as the priorities of each university itself (Pedersen 2008, 22 of these are listed in Annexe 2). There are three public universities which offer courses in natural resource management, with the University of Eduardo Mondlane (UEM) being the main public university for these studies. Almost all research is undertaken in the public universities. Much of their research is used by government as a basis for policy-making. Some studies are playing a valuable contribution to the understanding of forest ecosystem services and their inter-action with human well-being. However, there is often difficulty with translating this knowledge into action which would increase human resilience and community well-being, and reduce poverty.



## 9 Bibliography

### A

Acosta, P., Fajnzylber, P. and H. Lopez (2007), “The Impact of Remittances on Poverty and Human Capital: Evidence from Latin American Household Surveys”, World Bank Policy Research Working Paper No. 4 247.

Action Plan for the Reduction of Absolute Poverty. 2006-2009 (PARPA II). Final Version Approved by the Council of Ministers on May 2, 2006. GRM.

<http://www.undp.org/mz/en/mozambique/parpa>

Africa. London: Oxfam.

<http://www.citeulike.org/user/Sinead/article/2468952>

[Accessed 26 September 2010].

African Development Bank. 2006. Mozambique: 2006-09 Country Strategy Paper. <http://www.afdb.org/fileadmin/uploads/afdb/Documents/Project-and-Operations/ADB-BD-WP-2006-47-EN-MOZAMBIQUE-CSP-2006-2009-REVISED-FINAL.PDF>

[Accessed 26 September 2010].

African Development Bank. 2008. Mozambique: Private Sector Country Profile.

<http://www.afdb.org/fileadmin/uploads/afdb/Documents/Evaluation-Reports/ADB-BD-IF-2008-228-EN-MOZAMBIQUE-PRIVATE-SECTOR-COUNTRY-PROFILE-AUGUST-2008.PDF>

[Accessed 26 September 2010].



African Development Bank. 2009. Mozambique: US \$27 Million Loan for Water Supply and Sanitation Project. <http://www.afdb.org/en/news-events/article/mozambique-us-27-million-loan-for-water-supply-and-sanitation-project-4532/> [Accessed 26 September 2010].

African Peer Review Mechanism (APRM) Country Evaluation Report Mozambique .2009. <http://www.undp.org.mz/pt/What-we-do/Democratic-Governance/Press-Releases/APRM-Country-Evaluation-Report-Mozambique-has-made-progress-but-faces-real-challenges> [Accessed 11 September 2011]

*African Economic Outlook*. 2010. Mozambique. <http://www.africaneconomicoutlook.org/en/countries/southern-africa/mozambique/> [Accessed 11 November 2010].

Ahrends, A., Burgess, N.D., Milledge, S.A.H., Bulling, M.T., Fisher, B., Smart, J.C.R., Clarke, G.P., Mhoro, B.E., and Lewis, S.L., 2010. Predictable Waves of Sequential Forest Degradation and Biodiversity Loss Spreading from an African City. *PNAS* 107(33): 14556-14561 (August)

Albano, G. 2004. Coastal Forests of Mozambique: Socio-economic Aspects Review [coastalforests.tfcg.org/pubs/SocioEco-MZQ.pdf](http://coastalforests.tfcg.org/pubs/SocioEco-MZQ.pdf) [Accessed: 1 Jun2013]

Alfai, E. 2007. Legal Empowerment of the Poor: Defending Property Rights (Mozambique). [http://www.undp.org/legalempowerment/reports/National%20Consultation%20Reports/Country%20Files/19\\_Mozambique/19\\_4\\_Property\\_Rights.pdf](http://www.undp.org/legalempowerment/reports/National%20Consultation%20Reports/Country%20Files/19_Mozambique/19_4_Property_Rights.pdf) [Accessed 26 September 2010].

Alix, C. and Bérubé, J. (2005). Suivi à l'intégration des considérations environnementales dans le cadre de la programmation du Mali. Report for CIDA, Canada.

All Africa. 2008. Mozambique: Mining Set to Grow in Importance to GDP. [http://www.clubofmozambique.com/solutions1/print\\_current.php?secao=news&id=13274](http://www.clubofmozambique.com/solutions1/print_current.php?secao=news&id=13274) [Accessed 27 November 2010].

All Africa. 2010. Hoping to Reach MDG on Water. 21 September 2010. [http://allafrica.com/stories/201009211007.html?utm\\_source=twitterfeed&utm\\_medium=twitter](http://allafrica.com/stories/201009211007.html?utm_source=twitterfeed&utm_medium=twitter) [Accessed 27 September 2010].

Anderson, K. and E. Valenzuela (2008), Estimates of Global Distortions to Agricultural Incentives, 1955 to 2007, World Bank, Washington, DC, October 2008.

Andersson, J. and Slunge, D. (2005) 'Tanzania - Environmental Policy Brief for Swedish Development Corporation.' SIDA.

Angelsen, A. (ed.). 2008. Moving Ahead with REDD: Issues, Options, Implications. Center for International Forestry Research (CIFOR), Bogor. URL: [www.cifor.cgiar.org/publications/pdf\\_files/.../BAngelsen0801.pdf](http://www.cifor.cgiar.org/publications/pdf_files/.../BAngelsen0801.pdf).

Anon., 2009. The National Report on Implementation of the Convention on Biological diversity in Mozambique, Maputo: Ministry for the Coordination of Environmental Affairs.

Anon., 2011. Sida's Helpdesk for Environment and Climate Change. [Online] Available at: [www.sidaenvironmenthelpdesk.se](http://www.sidaenvironmenthelpdesk.se)



Anon., 2012. Mozambique. In: SADC Environmental Legislation Handbook 2012. s.l.:s.n., pp. 249-287.

Anon., 2012. Mozambique, s.l.: Rights and Resources.

Anon., 2013. DriveOut.

[Online] Available at: [www.driveout.co.za/destinations/mozambique-border-posts/](http://www.driveout.co.za/destinations/mozambique-border-posts/)

Anon., 2013. The AA South Africa.

[Online] Available at: [www.aa.co.za/travel/into-africa/cross-border-information/mozambique.html](http://www.aa.co.za/travel/into-africa/cross-border-information/mozambique.html)

Anon., n.d. Mozambique . In: Handbook on Environmental Assessment Legislation in the SADC Region. s.l.:s.n., pp. 195-217.

Anon., n.d. Property Rights and resource governance: Mozambique, s.l.: USAID.

Arampatzis, S., Manos, B. and Manou, D. 2006. "Governance and Ecosystems Management for Conservation of Biodiversity" in Proceedings of the 4th International Conference on Citizens and Governance for Sustainable Development (CIGSUD), Vilnius Lithuania, September, 2006

Arntzen de Besche, Near-End Review of the Norwegian support to the National Institute of Petroleum, Mozambique, 2006-2010, Report submitted to Norad.

Asian Development Bank. Tourism for Pro-Poor and Sustainable Growth. Economic Analysis of Tourism Projects, January 2007.

Assey, P., Bass S., Cheche B., Howlett, D., Jambiya G., Kikula, I., Likwelile, S., Manyama, A., Mugurusi, E., Muheto, R. and Rutasitara, L. (2007). 'Environment at the heart of Tanzania's development: Lessons from Tanzania's National Strategy for Growth and Reduction of Poverty (MKUKUTA).' Natural Resource Issues Series No. 6. International Institute for Environment and Development. London, UK.

Associates in Rural Development. 2002. Mozambique: Environmental Threats and Opportunities. Submitted to USAID under BioFor IQC. Burlington, VT: ARD.

ASTI-IFPRI (2009), Database on Agricultural Science and Technology Indicators, IFPRI.

Atyee, B.N.A., Ntibery, B.K. and Atorkui, E. (2003) 'Trends in the small-scale mining of precious minerals in Ghana: a perspective on its environmental impact.' Journal of Cleaner Production 11 (2003) 131-140.

## B

Babugura, A., 2010. Gender and Climate Change: South Africa Case Study. Heinrich Böll Stiftung, Southern Africa, Cape Town.

Bandeira, S., Barbosa, F., Bila, N., Fernandes Junior, F.A., Nacamo, E., Manjate, A.M., Mafambissa, M., Rafael, J. 2007. Terrestrial Vegetation Assessment of the Quirimbas National Park Final report submitted to the Quirimbas National Park.

Barbie, E. (2009) - A global green new deal. Report prepared for the Green Economy Initiative.

Batley, R., Liv B., and Cumbi, A. 2006. Joint evaluation of General Budget Support 1994-2004, Mozambique Country Report. International Development Department, School of Public Policy, University of Birmingham.



- Battisti, D.S. and Naylor, R.L., 2009. Historical warnings of future food insecurity with unprecedented seasonal heat. *Science* 323: 240-244.
- Bayliss, J., Makungwa, S., Hecht, J., Nangoma, D. & Bruessow, C. (2007). Saving the island in the sky: the plight of the Mount Mulanje cedar *Widdringtonia whytei*. *Oryx* 41: 64-69.
- Benayahu, Y., Shlagman, A. & Shleyer, M.H. 2003. Corals of the South-west Indian Ocean: VI. The Alcyonacea (Octocorallia) of Mozambique, With Discussion on Soft Coral Distribution on South Equatorial East African Reefs. *Zool. Verh Leiden*. 345: 49-57.
- Blacksmith Institute. 2010. Gold Mining and Mercury Emissions in Manica, Mozambique. <http://www.blacksmithinstitute.org/projects/display/2> [Accessed 26 September 2010].
- Biodiversity Unity. 2006. Third National Report of the Convention on Biological Diversity. National Directorate Environment Management. Ministry of Coordination of Environmental Affairs.
- Bird Life International. 2009. Many New Species Discovered in Hidden Mozambique Oasis with Help of Google Earth [www.sciencedaily.com/releases/2009/01/090131125244.htm](http://www.sciencedaily.com/releases/2009/01/090131125244.htm) [Accessed: 15 February 2012]
- Bird, N.M. and Cabral, L. (2006) 'Addressing environmental objectives in a budget support context: what have we learned?' An interim report for DFID. ODI, London.
- Bird, N.M. and Cabral, L. (2007) 'Changing aid delivery and the environment: can General Budget Support be used to meet environmental objectives?' ODI Briefing Paper 17. ODI, London.
- Bird, N.M., Fometé, T. and G. Birikorang (2006) 'Ghana's experience in timber verification system design.' VERIFOR Country Case Study 1. London, UK, Overseas Development Institute.
- Blomley, T. and Ramadhani, H. 2006. Going to Scale with Participatory Forest Management: Early Lessons from Tanzania. *International Forestry Review* 8: 93-100.
- Blomley, T. and Iddi, S., 2009. Participatory Forest Management in Tanzania: 1993 - 2009. Lessons Learned and Experiences to Date. Ministry of Natural Resources and Tourism, Forestry and Beekeeping Division. September.
- Bojő, J., Green, K., Kishore, S., Pilapitiya, S., Chandra Reddy, R. (2004) 'Environment in Poverty Reduction Strategies and Poverty Reduction Support Credits', The World Bank Environment Department. Paper no. 102. The World Bank, Washington DC.
- Boko, M., I. Niang, A. Nyong, C. Vogel, A. Githeko, M. Medany, B. Osman-Elasha, R. Tabo and P. Yanda, 2007: Africa. Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds.]. Cambridge University Press, Cambridge, UK, 433-467.
- Bond, L. et al. 2009. Incentives to Sustain Forest Ecosystem Services: A Review and Lessons Learnt for REDD (International Institute for Environment and Development London)
- Braatz, S. and Tranberg, J., 2010. Report of the agroforestry backstopping mission. For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations Food and Agriculture Organization (FAO), Maputo.
- Bresciani, F. and A. Valdés (2007), Beyond Food Production: The Role of Agriculture in Poverty Reduction, FAO, Rome



Brody, A., Demetriades, J. and Esplen, E., 2008. Gender and climate change: mapping the linkages. A scoping study on knowledge and gaps. Prepared for the UK Department for International Development by BRIDGE, Institute of Development Studies (IDS), University of Sussex, UK.

Brunkhorst, D.J. 2004. "Turning Points Towards Sustainability: Integrative Science and Policy for Novel (but Real) Landscape Futures" 2004 Ethics in Science and Environmental Politics 83-91

Burgess, N.D., Nummelin, M., Fjeldsa, J., Howell, K.M., Lukumbuzya, K., Mhando, L., Phillipson, P., and Berghe, E.V. 1998. Biodiversity and conservation of the Eastern Arc Mountains of Tanzania and Kenya. *Journal of East African Natural History* 87:1-367.

Business Monitor International. 2009. Mozambique Mining Report Q2 2009. <http://www.marketresearch.com/product/display.asp?productid=2274962> [Accessed 28 September 2010].

Business Monitor International. 2010. Mozambique Mining Report Q1 2010. <http://www.marketresearch.com/product/display.asp?productid=2578104> [Accessed 11 November 2010].

Bussotti, L. 2010. Rejuvenating the Mozambican Knowledge Factory [pambazuka.org/en/category/features/68561](http://pambazuka.org/en/category/features/68561) [Accessed: 1 Jun 2013]

Byerlee, D. de Janvry, A. and E. Sadoulet (2009), "Agriculture for Development: Toward a New Paradigm", *Annual Review of Resource Economics*, Vol. 1: 15-35, October 2009.

## C

Cabral, L. and Francisco, D. 2008. Environmental Institutions, Public Expenditure and the Role for Development Partners. Mozambique Case Study. ODI, February 2008.

Caixote, A., 2010. Introduction of fish culture as an alternative source of livelihood in response to climate change challenges in Chicualacuala District, Mozambique. Progress Report. For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations Environment Programme (UNEP), Maputo.

Cash, D.W. et. al. 2006. "Scale and Cross-scale Dynamics: Governance and Information in a Multi-level World" 2006 *Ecology and Society* 11(2):8 [www.ecologyandsociety.org/vol11/iss2/art8/](http://www.ecologyandsociety.org/vol11/iss2/art8/) [Accessed: 29 May 2013]

Cervantes-Godoy, D. & J. Dewbre (2010) Economic Importance of Agriculture for Poverty Reduction. OECD, Food, Agriculture and Fisheries Working paper 23. OECD Publishing

Cervantes-Godoy, D. and J. Brooks (2008), "Smallholder Adjustment in Middle-Income Countries: Issues and Policy Responses", OECD Food, Agriculture and Fisheries Working Papers, No. 12, OECD, Paris.

Chambal, Helder, Energy Security in Mozambique, International Institute for Sustainable Development, Series on Trade and Energy Security - Policy report 3, 2010

Chamshama, S.A.O. and Nwonwu, F.O.C. 2004. Lessons Learnt on Sustainable Forest Management in Africa: Case Study on Forest Plantations in Sub-Saharan Africa. FAO, AFORNET, KSLA. 89pp.





Channing, A., Benfica, R., Tarp, R., Thurlow, J. and Uaiene, R. 2008. Biofuels, Poverty, and Growth: A Computable General Equilibrium Analysis of Mozambique. Discussion Paper No. 63E, National Directorate of Studies and Policy Analysis, Ministry of Planning and Development, Republic of Mozambique.

Chapman, J.D. (1989). The cycad *Encephalartos gratus*: living fossils of Mulanje Mountain, Malawi. *Nyala* 14: 113-118.

Chapman, J.D. (1995). The Mulanje Cedar. Malawi's National Tree. The Society of Malawi, Blantyre, Malawi.

Chapman, R.A., Midgley, S.J.E., Chesterman, S., Spalding-Fecher, R., von der Heyden, C., 2011. Climate Change and the Millennium Development Goals. Case Studies for Southern Africa - A Synthesis Report. For the Regional Climate Change Programme and the Department for International Development. OneWorld Sustainable Investments, Cape Town.

CHAPOSA, 2002. Charcoal Potential in Southern Africa. Final Report. EU/Sida. 304pp.

Chen, S. and M. Ravallion (2008), "The Developing World is Poorer than We Thought, but No Less Successful in the Fight Against Poverty", August 1, 2008, World Bank Policy Research Working Paper Series.

Chidamba, Charles Tamai, Report on the Impact Assessment of Household Fixed Mud and Portable Clay Stoves, ProBEC Mozambique, September 2010.

Chilundo, A. M., Boaventura, C., Malauene, D. and Muchanga, V. 2005. Land Registration in Nampula and Zambezia Provinces, Mozambique. Research Report No. 6. Land Studies Unit, University Eduardo Mondlane, Maputo.

Chittenden, H. (2007). Roberts Bird Guide. John Voelcker Bird Book Fund, Cape Town.

Christensen, J.H., B. Hewitson, A. Busuioic, A. Chen, X. Gao, I. Held, R. Jones, R.K. Kolli, W.-T. Kwon, R. Laprise, V. Magaña Rueda, L. Mearns, C.G. Menéndez, J. Räisänen, A. Rinke, A. Sarr and P. Whetton, 2007: Regional Climate Projections. In: *Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.

Christiaensen, L. and L. Demery (2007), *Down to Earth Agriculture and Poverty Reduction in Africa*, The World Bank Group.

Christiaensen, L. and Y. Todo (2008), "Poverty Reduction during the Rural-Urban Transformation - The Role of the Missing Middle", The World Bank Group

CIA. Mozambique, The World Fact Book 2008.

CIA Factbook, Mozambique

<https://www.cia.gov/library/publications/the-world-factbook/geos/mz.html>

[Accessed 5 September 2011]

CIDA (2004) 'A Direct Budget Support Pilot for Poverty Reduction in Mozambique', Project Approval Documentation.

Clarke, M. and Nokkala, M. (2007) 'Non-tax Revenue from Forests in Tanzania.' Policy Brief prepared for Poverty Reduction Budget Support annual review.

CMI Brief, Gender and Poverty in Mozambique, Oct. 2010, Vol.9 No.6



Colchaser, M., Apte, T., Laforge, M., Manaondo, A., and Pathak, N. 2003. Bridging the Gap: Communities, Forests and International Networks, Centre for International Forestry Research, Indonesia

Conservation and Management in Tanzania and Vision for the Future. Volume 1. Task Force on Land Management. National Forest Programme Formulation in Tanzania. FBD, MNRT, Dsm, Tanzania  
Consortium AGRIFOR Consult. 2006. Country Environmental Profile for Mozambique: Draft Final Report  
[ec.europa.eu/development/icenter/repository/CEP\\_Mozambique\\_200607.pdf](http://ec.europa.eu/development/icenter/repository/CEP_Mozambique_200607.pdf)  
[Accessed: 1 Jun 2013]

Convention on Biological Diversity (CBD) country profile Mozambique  
<http://www.cbd.int/countries/profile.shtml?country=mz#nbsap>  
[Accessed 11 September 2011]

Corbera, E., Gonzalez, S. C. and Brown K. 2009. "Institutional Dimensions of Payment for Ecological Services: An Analysis of Mexico's Carbon Forestry Programme" *Ecological Economics* 743-761

Cotula, L., Vermeulen, S., Leonard, R. and Keeley, J. 2009. Land Grab or Development Opportunity? Agricultural Investment and International Land Deals in Africa. IIED/FAO/IFAD, London/Rome.

Council of Ministers Mozambique Science, Technology and Innovation Strategy (MOTIS) (The Council Maputo 2006)

Cowi, A. 2010. Sector Analysis Note on Environmental Health. Maputo, March 2010.

Craig G.C. & Gibson D. St.C. 2004. Aerial survey of Wildlife in the Niassa Game Reserve and Hunting Concessions, Moçambique, October 2004. Sociedade para a Gestão e Desenvolvimento da Reserva do Niassa

CTC Consulting. 2003. Appraisal of the Potential for a Community Land Registration, Negotiation and Planning Support Programme, Mozambique. Cambridge, UK: Maputo Department for international Development and CTC Consulting.

Cumba, R., Muai, G., Vander Valden, M., Vaz, N. and Carrilho, L., 2009. Estudo de base. [Baseline Study] For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations World Food Programme (WFP), Maputo.

Cumbe, Fabio, Deepak Sharma, Carlos Lucas, The Status of "Clean Cooking Fuels" in Mozambique, Energy Planning and Policy Program, Faculty of Engineering, University of Technology, Sydney HYPERLINK  
["http://www.saeethz.ch/.../Cumbe\\_et\\_al\\_the\\_Status\\_of\\_clean\\_cooking\\_fuels\\_in\\_Mozambique\\_3.doc"](http://www.saeethz.ch/.../Cumbe_et_al_the_Status_of_clean_cooking_fuels_in_Mozambique_3.doc)  
[www.saeethz.ch/.../Cumbe\\_et\\_al\\_the\\_Status\\_of\\_clean\\_cooking\\_fuels\\_in\\_Mozambique\\_3.doc](http://www.saeethz.ch/.../Cumbe_et_al_the_Status_of_clean_cooking_fuels_in_Mozambique_3.doc)

Cunguara & Benedito. 2009. Assessing the impact of improved agricultural technologies in rural Mozambique. Presentation at the AERC Conference on Agriculture for development in SSA, Mombasa, 28-30 May, 2009.

Cunguara, Benedito and Darnhofer, I. 2011. "Assessing the impact of improved agricultural technologies on household income in rural Mozambique" in *Food Policy*, Volume 36, Issue 3, June 2011, pp 378-390.

Cunguara, B., J. Garreth (2011) - O sector Agrário em Moçambique: Análise situacional, constrangimentos e oportunidades para crescimento agrário (The Agricultural Sector in Mozambique: Situation analysis, constraints and opportunities for agricultural growth), Maputo.

## D

Daima Associates Ltd. and ODI (2005) 'Joint Evaluation of General Budget Support Tanzania 1995-2004.' Report to the Government of Tanzania and to the PRBS Development Partners.



Da Silva, M.C., Izidine, S. & Amude, A.B. (2004). A preliminary checklist of the vascular plants of Mozambique. Southern African Botanical Diversity Network Report No.30. SABONET, Pretoria.

Del Gatto, F. 2003. Forest Law Enforcement in Mozambique: An Overview. A report for the Ministry of Agriculture, National Directorate of Forestry and Wildlife. Maputo: DNFB/FAO. <http://www.fao.org/forestry/12933-2-0.pdf> [Accessed 24 September 2010].

Department of Environmental Affairs and Tourism Strategic Environmental Assessments, Integrated Environmental Management: Information Sheet 10 (DEAT Pretoria 2004)

De Wit, P. and Norfolk, S. 2010. Recognizing Rights to Natural Resources in Mozambique. Brief for the Rights and Resources Initiative.

De Wit, P. and Norfolk, S. 2010. Recognizing Rights to Natural Resources in Mozambique. A report prepared for the Rights and Resources Initiative. [http://www.rightsandresources.org/documents/files/doc\\_1467.pdf](http://www.rightsandresources.org/documents/files/doc_1467.pdf) [Accessed 28 September 2010].

DFID (2004), "Agriculture, Growth and Poverty Reduction", HYPERLINK"<http://www.dfid.gov.uk/Documents/publications/agri-poverty-reduction.pdf>" <http://www.dfid.gov.uk/Documents/publications/agri-poverty-reduction.pdf>

DFID (2006) 'Guidance on Aid Instruments, a DFID Practice Paper', full draft, Development Effectiveness Group, UK Department for International Cooperation.

DFID (2006) 'Guidance on Aid Instruments, a DFID Practice Paper', full draft, Development Effectiveness Group, UK Department for International Cooperation.

Direcção Nacional de Terras e Florestas Relatório Annual do Sector de Terras e Florestas (GoM Maputo 2008)

Direcção Nacional de Terras e Florestas Relatório Annual da Direcção de Florestas e Fauna Bravia - 2007 (GoM Maputo 2008)

Division of Environment - VPO (2006) 'State of Environment report.' United Republic of Tanzania.

Dixey, F. (1927). The Mlanje Mountains of Nyasaland. *Geographical Review* 17: 611-626.

DNFFB. 2000. Promoção de Certificação Florestal em Moçambique, DNFFB, Maputo, Mozambique

DNTF (National Directorate for Land and Forestry/Direcção Nacional de Terras e Florestas). 2008. Relatório Annual de Balanço do Sector de Terras e Florestas, MINAG, Maputo

Dobrilovic, S. 2011. Email communication to USAID (Gregory Myers) regarding Millennium Development Corporation Mozambique project. 20 January. On file with USAID.

Dondeyne, S., Ndunguru, E., Rafael, P. and Bannerman, J. 2009. Artisanal Minerals in Central Mozambique. *Resources Policy*, 34 (1 -2): 45-50. Online publication by Elsevier Ltd. <http://ideas.repec.org/s/eee/jrpoli.html> [Accessed 30 January 2011].

Donor Task Force (2007) 'G19 Issues Paper on Natural Resources', September, Maputo.

Donor Task Force (2007) 'G19 Issues Paper on Natural Resources', September, Maputo.



DPG (2007) 'Revised TORs for Development Partner Group Tanzania'.

DPG-E (2005) 'Natural Resources Forestry Fisheries and Wildlife.' DPG-E Policy Brief.

DPG-E (undated) 'Terms of Reference for Development Partner Group on Environment and Natural Resources in Tanzania.'

Draft country program document for Mozambique (2007-2009). Executive Board of the United Nations Development Programme and of the United Nations Population Fund. April 20, 2006. Annual session 2006. 12-23 June 2006, Geneva  
Drakenberg, O. (2007) 'An integrated economic analysis for Mali with particular focus on environmentally sustainable development and climate change.' Draft report for SIDA Helpdesk for Environmental Economics, Stockholm, Sweden.

Dykstra, P. 2011. Learning from Success and Challenges. Briefing by RevenueWatch Institute, March 2011. Available at <http://data.revenuewatch.org/eiti/>.

## E

Easterling, D. Evans, J. Groisman, P. Karl, T. Kunkel, K. and Ambenje, P., 2000. Observed variability and trends in extreme climate events: a brief review. *Bulletin of the American Meteorological Society* 81: 417-425.

Easterling, W.E., P.K. Aggarwal, P. Batima, K.M. Brander, L. Erda, S.M. Howden, A. Kirilenko, J. Morton, J.-F. Soussana, J. Schmidhuber and F.N. Tubiello, 2007: Food, fibre and forest products. *Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and Eftimie, Adriana, Katherine Heller, John Strongman, *Mainstreaming Gender into Extractive Industries Projects*, World Bank: Guidance Note for Task Team Leaders, Extractive Industries and Development Series #9, August 2009

Economist Intelligence Unit, 2011. *Country Report Mozambique - August 2011*.

Emanuel, K., Sundararajan, R. and Williams, J., 2008. Hurricanes and global warming – results from downscaling IPCC AR4 simulations. *Bulletin of the American Meteorological Society* 89: 347-367.

EM-DAT, 2011. The international disaster database. Centre for Research on the Epidemiology of Disasters - CRED. HYPERLINK "<http://www.emdat.be>" [www.emdat.be](http://www.emdat.be)

EMDAT Disaster Database  
<http://www.emdat.be/result-country-profile>  
[Accessed 5 September 2011]

ENCAP: HYPERLINK "<http://www.encapafrika.org>" [www.encapafrika.org](http://www.encapafrika.org)

Ernest & Young (2006) 'Review of Program Aid Partners' performance in 2005 and Performance Assessment Framework targets for 2006', Maputo.

Engström, L. 2009. *Liquid Biofuels - Opportunities and Challenges in Developing Countries*. Sida's Helpdesk for Environmental Assessment. Swedish EIA Centre, Rapport Institutionen för stad och land 4/2009, Swedish University of Agricultural Sciences (SLU).  
<http://sidaenvironmenthelpdesk.se/publications/>

Environmental Investigation Agency *First Class Connections: Log Smuggling, Illegal Logging and Corruption in Mozambique* (DFID 2013)  
[http://illegallogging.info/item\\_single.php?it\\_id=1422&it=document](http://illegallogging.info/item_single.php?it_id=1422&it=document)



[Accessed: 14 June 2013]

Envirotrade. 2010. Sofala Community Carbon Project.

<http://www.climatestandards.org/projects/files/sofala/2009-08-31-PDD-CCBA-Sofala-final2.pdf>

[Accessed 26 September 2010].

Extractive Industries Transparency Initiative. 2010. Mozambique.

<http://eiti.org/Mozambique>

[Accessed 26 September 2010].

EU Country Environment Profile for Mozambique (CEP), 2006, by Consortium AGRIFOR Consult.

European Commission (2007) 'Improving performance monitoring and revision of the PAF: a guidance note to sector and technical working groups.' Note accompanying questionnaire.

## F

FAO - Food and Agricultural Organization of the United Nations

<http://www.fao.org/countries/55528/en/moz/>

[Accessed 15 August 2011]

FAO (2011) - Greening the Economy with Agriculture (GEA). Taking Stock of Potential, Options and Prospective Challenges. Rome.

FAO, 2003. Forestry Outlook Study for Africa: Sub-Regional Report East Africa. FAO, Rome. 54pp.

FAO, 2006. Global Forest Resources Assessment 2005. FAO Forestry Paper 147, FAO, Rome, Italy. 320pp.

FAO, 2007. Adaptation to climate change in agriculture, forestry and fisheries: Perspective, framework and priorities. FAO, Rome.

FAO, 2009. State of World's Forests. Rome, Italy.

FAO, 2009a. Report from FAO as a contribution to the baseline study. For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique, UNJP/MOZ/085/SPA. United Nations

FAO, 2009b. Bridging the Gap. FAO'S Programme for Gender Equality in Agriculture and Rural Development. Food and Agriculture Organization of the United Nations, Rome.

FAO, 2010. The State of food insecurity in the world: addressing food insecurity in protracted crisis. FAO, Rome.

FAOSTAT (2009), FAO Database, FAO.

Fast Company. Special Report: China in Africa, Part 2, Mozambique. Issue 126, June 2008. HYPERLINK

["http://www.fastcompany.com/magazine/126/mozambique-a-chain-saw-forevery-tree.html"](http://www.fastcompany.com/magazine/126/mozambique-a-chain-saw-forevery-tree.html) html

FBD - MNRT (2007) 'National Forest and Beekeeping Programme Joint Sector Review 2007.' Final Report.

FBD, 2000. National Forest Programme Workshop Proceedings on the Status of Ecosystem

FBD, 2001. Tanzania National Forest Programme. FBD, MNRT, Dar es Salaam, Tanzania. 109 pp.

FBD, 2008. Participatory Forest Management in Tanzania. Facts and Figures. FBD, MNRT. Dsm, Tanzania. 13pp.



FFNC, 2006. Management Plan for SUA Training Forest. Faculty of Forestry and Nature Conservation, Sokoine University of Agriculture, Morogoro, Tanzania. 64pp.

Fishpool, L.D.C. & Bayliss, J. (2010). Brief notes on the birds of Mount Inago, northern Mozambique. *Bulletin of African Bird Clubs* 17(2): 198-201.

Food and Agriculture Organization (FAO), Maputo.

Food and Agriculture Organization. 2004. Mozambique: Administrative Framework. <http://www.fao.org/forestry/en/> [Accessed 28 September 2010].

Food and Agriculture Organization. 2005a. Mozambique: Aquastat Country Profile. <http://www.fao.org/nr/water/aquastat/countries/mozambique/index.stm> [Accessed 26 September 2010].

Food and Agriculture Organization. 2005b. Mozambique: Forestry Policy, Institutions and Major Programmes. <http://www.fao.org/forestry/en/> [Accessed 26 September 2010].

Food and Agriculture Organization. 2007. Mozambique: Government and Public Organizations. <http://www.fao.org/forestry/24009/en/moz/> [Accessed 4 March 2009].

Food and Agriculture Organization. 2008a. Mozambique: Forests and the Forestry Sector. <http://www.fao.org/forestry/country/en/moz/> [Accessed 4 March 2009].

Food and Agriculture Organization. 2008b. Mozambique: Import/Export of Forest Products - Trade of Forest Products for 2002. Rome: FAO.

Food and Agriculture Organization. 2010. National Aquaculture Sector Overview: Mozambique. FAO Fisheries and Aquaculture Department. [http://www.fao.org/fishery/countrysector/naso\\_mozambique/en](http://www.fao.org/fishery/countrysector/naso_mozambique/en) [Accessed 22 September 2010].

Food and Agriculture Organization and World Food Programme (WFP). 2010. FAO/WFP Crop and Food Security Assessment Mission to Mozambique Special Report. [http://www.reliefweb.int/rw/RWFiles2010.nsf/FilesByRWDocUnidFilename/MDCS-889J3B\\_full\\_report.pdf/\\$File/full\\_report.pdf](http://www.reliefweb.int/rw/RWFiles2010.nsf/FilesByRWDocUnidFilename/MDCS-889J3B_full_report.pdf/$File/full_report.pdf) [Accessed 27 September 2010].

Food and Agriculture Organization Legal Office. 1991. Mozambique: Act No. 16/91 defining internal waters as public domain. [http://faolex.fao.org/cgi-bin/faolex.exe?rec\\_id=002437&database=FAOLEX&search\\_type=link&table=result&lang=eng&format\\_name=@ERALL](http://faolex.fao.org/cgi-bin/faolex.exe?rec_id=002437&database=FAOLEX&search_type=link&table=result&lang=eng&format_name=@ERALL) [Accessed 27 September 2010]

Food and Agriculture Organisation of the United Nations: Rural Development Division. 2005. An approach to rural development: Participatory and Negotiated Territorial Development [www.fao.org/sd/dim\\_pe2/docs/pe2\\_050402d1\\_en.pdf](http://www.fao.org/sd/dim_pe2/docs/pe2_050402d1_en.pdf) [Accessed: 2 June 2013]



FORCONSULT, 2010. Modalities of Establishing and Operationalizing National REDD Trust Fund, and Associated Financial Flow Management, In-Depth Study Requested by the National REDD Task Force, Prepared by FORCONSULT, SUA, Morogoro, November. 2nd Draft 51

FORCONSULT, 2010. Report of the In-depth Study on Existing REDD Related Carbon Trade and Marketing Opportunities in Tanzania, In-Depth Study Requested by the National REDD Task Force, Prepared by FORCONSULT, SUA, Morogoro, November.

Fuglie, K. (2008), "Is a Slowdown in Agricultural Productivity Growth Contributing to the Rise in Commodity Prices", *Agricultural Economics* 39 (2008), Supplement 431-441.

## G

Ganley, E, 2010. Meeting on Deforestation Boosts Morale, Budget. March 11, 2010. Associated Press.

URL:

HYPERLINK<http://www.google.com/hostednews/ap/article/ALeqM5jNcYn41DoIUhLYsvgKUqhKotngRQD9ECKU%20180>  
[http://www.google.com/hostednews/ap/article/ALeqM5jNcYn41DoIUhLYsvgKUqhKotngRQD9ECKU\\_180](http://www.google.com/hostednews/ap/article/ALeqM5jNcYn41DoIUhLYsvgKUqhKotngRQD9ECKU_180)

Gardner, B. (2000), "Economic Growth and Low Incomes", *American Journal of Agricultural Economics* 82, (November, 2000):1 059-74.

Gardner, B. and I. Tsakok (2007), "Agriculture in Economic Development: Primary Engine of Growth or Chicken and Egg?", *American Journal of Agricultural Economics*, American Agricultural Economics Association, Vol. 89(5), pp. 1 145-1 151, December.

Gell F.R., Whittington M.W. 2002. Diversity of fishes in seagrass beds in the Quirimba Archipelago, northern Mozambique. *Marine and Freshwater Research*; 53:115-21.

Gerster, R and Mutakyahwa, R. (2006) 'Annual Review 2006 of General Budget Support in Tanzania: Learning Assessment.' Report to the Government of Tanzania and The Development Partners' Group.

Gibson, D. St.C. 2000. Aerial survey of Wildlife in the Niassa Reserve and Hunting Concessions, Moçambique, October/November 2000. Sociedade para a Gestão e Desenvolvimento da Reserva do Niassa

Glavovic, B., Telford, S. & Nicolau, P. 2001. 'Poverty and the environment: An analysis of the linkages and driving forces in Mozambique'. Unpublished discussion document prepared on behalf of DFID.

GoM and UNDP (2005) 'Report on the Millennium Development Goals: Mozambique 2005', Government of Mozambique and United Nations Development Programme, Maputo.

Government of Mali (2006) 'Cadre Stratégique pour la Croissance et la Réduction de la Pauvreté.' Bamako, Mali.

Government of Mozambique (2004) Constitution of the Republic

Government of Mozambique. 1997. Land Law (Law 19/97 of 1 October). Maputo: MOZLegal Lda.

Government of Mozambique. 1998. Land Law Regulations (Decree 66/98 pf 6 December). Maputo: MOZ Legal Lda.

Government of Mozambique. 1999. Law on Forestry and Wildlife. Law No. 10/99 of 7 July 1999.



<http://www.tourisminvest.org/Mozambique/downloads/Legislation/Tourism%20and%20conservation/Law%20on%20Forestry%20and%20Wildlife.pdf>  
[Accessed 24 September 2010].

Government of Mozambique. 2002. Mining Law (Law No. 14/2002 of 26 June).  
<http://www.ogel.org/legal-and-regulatory-detail.asp?key=4482>  
[Accessed 30 January 2011]

Government of Mozambique. 2003. Decree 1/2003 of 18 February. Maputo: MOZLegal Lda.

Government of Mozambique. 2004. Constitution of the Republic of Mozambique.  
[http://confinder.richmond.edu/admin/docs/Constitution\\_\(in\\_force\\_21\\_01\\_05\)\(English\)-Mozlegal.pdf](http://confinder.richmond.edu/admin/docs/Constitution_(in_force_21_01_05)(English)-Mozlegal.pdf) [accessed 24 September 2010].

Government of Mozambique. 2006. Urban Land Regulations.  
[http://www.unhabitat.org/downloads/docs/5242\\_79622\\_MozambiqueLandRegulation2006.pdf](http://www.unhabitat.org/downloads/docs/5242_79622_MozambiqueLandRegulation2006.pdf)  
[Accessed 25 September 2010].

Government of Mozambique and UNDP (2005) 'Report on the Millennium Development Goals: Mozambique 2005', Government of Mozambique and United Nations Development Programme, Maputo.

Government Offices of Sweden (Regingskansliet), 2010. Policy for environmental and climate issues - Policy for environmental and climate issues in Swedish development cooperation, 2010-2014.  
-Mozambique (Republic of), 2011. Poverty Reduction Action Plan (PARP) 2011-2014.

GRM (Government of the Republic of Mozambique). 1997. Forestry and wildlife policy and strategy. Maputo: GRM.

GRM (Government of the Republic of Mozambique). 2000. 'Programa do Governo para 2000-2004'. Publicado no Boletim da Republica, n.o 12, I.a Série, Suplemento. Maputo: GRM.

GRM (Government of the Republic of Mozambique). [Forthcoming]. Environmental guidelines. Maputo : Ministério para a Coordenação da Acção Ambiental.

Gunilla, A., Calengo, A and Tanner, C. 2009. It's Not a Question of Doing or Not Doing It - It's a Question of How to Do It. Study on Community Land Rights in Niassa Province, Mozambique.  
Rapporter Institutionen för stad och land 6/2009.  
[http://mkb.slu.se/publikationer/cpub/SOL\\_6\\_2009.pdf](http://mkb.slu.se/publikationer/cpub/SOL_6_2009.pdf)  
[Accessed 11 November 2010]. 22

Gunter, J. 2010. Mozambique: Demise of Massive Biofuels Project. Global Voices, 6 January.  
<http://globalvoicesonline.org/2010/01/06/mozambique-demise-of-a-massive-biofuels-project/>  
[Accessed 11 November 2010].

## H

Hachileka, E., 2009. An appraisal of community vulnerability and adaptation to climate change in Mapai, Chicualacuala District, using the CRISTAL tool. For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations Development Programme (UNDP), Maputo.

Hankins, Mark, Renewable Energy Plan for Mozambique, September 2009  
HYPERLINK"<http://www.internationalrivers.org/africa/zambezi-river/mphanda-nkuwa-dammozambique/building-mozambique-s-power-sector-through-investm>" [http://www.internationalrivers.org/africa/zambezi-river/mphanda-nkuwa-dammozambique/building-mozambique's-power-sector-through-investm](http://www.internationalrivers.org/africa/zambezi-river/mphanda-nkuwa-dammozambique/building-mozambique-s-power-sector-through-investm)





- Hanlon, J. 2007. Is Poverty Decreasing in Mozambique? Paper Presented to the Inaugural Conference of the Instituto de Estudos Sociais e Economicos, (IESE Maputo 2007)
- Hanson, C.E. Eds., Cambridge University Press, Cambridge, UK, 273-313.
- Hatton, J., Couto, M. and Oglethorpe, J. 2001. Biodiversity and War: A Case Study in Mozambique. Biodiversity Support Program, Washington D.C. 85 pp.
- Hatton, J., Telford, S. & Krugmann, H., n.d. Mozambique, s.l.: s.n.
- Hendricks, L. and Meagher, P. 2007. Women's Property Rights and Inheritance in Mozambique: Report of Research and Fieldwork. CARE Economic Development Unit. Learning Series No. 1. Washington DC: CARE.
- Hill, N. 2008. Information of the sea cucumber fishery in the Querimbas Archipelago, Mozambique. SPC Beche-de-mer Information Bulletin, 27: 16.
- Hilson, G.M. (ed). 2003. The Socio-Economic Impacts of Artisanal and Small-Scale Mining in Developing Countries. - Chapter 15: Kazilimani, Esther, Gary McMahon, Florence Bukali da Gra/βα. "Artisanal Mining Baseline Survey of Mozambique", p 239 -264 - Chapter 16: Shoko, D and S.
- Holvoet, Nathalie and Liesbeth Inberg, Integrating Gender Responsive Budgeting into the Aid Effectiveness Agenda, Mozambique Country Report, UNIFEM, 2007
- Huberty, M.; H. Gao and J. Mandell; J. Zyswan (2011) - Shaping the Green Growth Economy- A review of the Public Debate and the Prospects for Green Growth. Prepared for Green Growth Leaders. UK.
- Huitric, M. (ed). 2009. Biodiversity, Ecosystem Services and Resilience Governance for a Future with Global Changes (Stockholm University, Stockholm)
- /
- IAASTD, 2009. Agriculture at a crossroads. International Assessment of Agricultural Knowledge, Science and Technology for Development Vol. V. sub-Saharan Africa. McIntyre, B.D., Herren, H.R., Wakhungu, J. and Watson, R.T. (eds). Island Press, Washington DC.
- IDD and Associates. (2006) 'Evaluation of General Budget Support: synthesis report. Executive Summary.' International Development Department, University of Birmingham, UK.
- Ikdahl, Ingunn, et al. 2005. Human Rights, Formalisation and Women's Land Rights in Southern and Eastern Africa. Studies in Women's Law, 57. Institute of Women's Law, University of Oslo.
- IME Consult. 2000. Joint evaluation of the implementation of the National Environmental Management Programme (NEMP) in Mozambique.
- IMF (2006) 'Mali: Fourth Review under the PRGF Arrangement.' IMF, Washington DC.
- IMF (2009), IMF Database.
- INE (2004) 'Relatório Final do Inquérito aos Agregados Familiares sobre Orçamento Familiar 2002/03', Instituto Nacional de Estatística, Maputo.
- INE (2004) 'Relatório Final do Inquérito aos Agregados Familiares sobre Orçamento Familiar 2002/03', Instituto Nacional de Estatística, Maputo.



INGC, 2009. Main report: INGC Climate Change Report: Study on the Impact of Climate Change on Disaster Risk in Mozambique. [Asante, K., Brundrit, G., Epstein, P., Fernandes, A., Marques, M.R., Mavume, A., Metzger, M., Patt, A., Queface, A., Sanchez del Valle, R., Tadross, M., Brito, R. (eds.)]. INGC, Mozambique. IPCC, 2007. Appendix 1: Glossary. In: Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Parry, M.L., Canziani, O.F., Palutikof, J.P., van der Linden, P.J. & Hanson, C.E. (eds.). Cambridge, UK: Cambridge University Press.

Inge Tvedten, Margarido Paulo, Georgina Montserrat, Gender Policies and Feminisation of Poverty in Mozambique, CMI Report, 2008

Instituto Nacional de Estatística. 1997. II Recenseamento Geral da População e Habitação. Instituto Nacional de Estatística, Maputo, Mozambique

Institute of Resource Assessment, 2009. Preparing for the REDD Initiative in Tanzania: A Synthesized Consultative Report. Institute of Resource Assessment, University of Dar es Salaam, for the National REDD Task Force, November.

International Monetary Fund. 2007. Republic of Mozambique: Poverty Reduction Strategy Paper. PARPA II (2006-2009). Washington DC: International Monetary Fund.

<http://www.imf.org/external/pubs/ft/scr/2007/cr0737.pdf>  
[Accessed 27 September 2010].

IPCC (2007) - 4th assessment on climate change. Geneva

Irz X. and R. Tiffin (2006), "Is Agriculture the Engine of Growth?", Agricultural Economics Journal, Vol. 35, Issue 1, pp. 79-89.

## J

Jones, P.G. and Thornton, P.K., 2009. Croppers to livestock keepers: livelihood transitions to 2050 in Africa due to climate change. Environmental Science & Policy 12: 427-437.

Johnstone, R., Cau, B. & Norfolk, S. 2004. Forestry legislation in Mozambique: Compliance and the impact of forests in the communities, Maputo: Forestry Governance Learning Group.

Johnstone, R. and Cau, B.M. and Norfolk, S. 2004. Impact of recent legislation and the extent of compliance on the forest dependent poor in Mozambique, Terra Firma Lda, Maputo, Mozambique

Joshua Project. 2010. Mozambique: People in Country Profile.

<http://www.joshuaproject.net/peopleprofile.php?rog3=MZ&rop3=110980>  
<http://www.joshuaproject.net/people-profile.php?rog3=MZ&rop3=110980>  
[Accessed 28 September 2010].

Justiça Ambiental REDD in Mozambique: An Independent Monitoring Report. 2010. (Justica Ambiental Maputo)

## K

Kaale, B.K. 2001. Forest Landscape Restoration: Tanzania Country Report. WWF/IUCN, Dar es Salaam, Tanzania. 53pp.

Katere, Y., Minag, P. and Vanhanen, H. (eds). 2009. Making Sub-Saharan African Forests Work for People and Nature: Policy Approaches in a Changing Global Environment (WFSE/ICRAF/CIFOR/METLA : Nairobi)

Kanji, N., Cotula, L., Hilhorst, T., Toulmin, C. and Witten, W. 2005. Can Land Registration Serve Poor and Marginalised Groups? Summary Report. DFID Research Report 1. Nottingham: Russell Press.



Kaoneka, A.R.S. 2000. A Review of Forest Land Management: Retrospect and Prospects. FORCONSULT, SUA, Morogoro, Tanzania. 74pp.

Kiragu, K., Mukandala, R., and Morin, D. (2005), 'Reforming Pay Policy: techniques, Sequencing and Politics' in Gallaher (2005) 'The Politics of Pay Reform'.

Kirkpatrick, C. and A. Barrientos (2004), The Lewis Model After 50 Years. Manchester School, Vol. 72, No. 6, pp. 679-690, December.

Kurukulasuriya, P. and Mendelsohn, R., 2008. A Ricardian analysis of the impact of climate change on African cropland. African Journal for Agricultural and Resource Economics 2(1): 1-23.

## L

Lawson, A. (2007) 'Does Budget Support offer Opportunities for Environmental Policy Space?' Presentation to DFID Advisors Retreat, Wyboston, July 7th 2007.

Lawson, A. and Rakner, L. (2006) 'Understanding Patterns of Accountability in Tanzania.' OPM, Chr. Michelsen Institute and REPOA.

Lawson, A., Boadi, G., Ghartey, A., Ghartey, A., Killick, T., Kizilbash Agha, Z. and Williamson, T. (2007) 'Joint evaluation of multi-donor budget support to Ghana. Final Report. Volume One: Evaluation Results and Recommendations on Future Design & Management of Ghana MDDBS.' ODI, London and CDD-Ghana.

Lawson, A., de Renzio, P. and Umarji, M. (2006) 'Assessment of Public Finance Management In Mozambique 2004/05 based on PEFA Methodology, Final Report', report to the Government Of Mozambique and to the Programme Aid Partners, March.

Lawson, A., de Renzio, P. and Umarji, M. (2006) 'Assessment of Public Finance Management In Mozambique 2004/05 based on PEFA Methodology, Final Report', report to the Government Of Mozambique and to the Programme Aid Partners, March.

Lawson, A., Gerster, R. and Hoole, D. (2005) 'Learning from Experience with Performance Assessment Frameworks for General Budget Support', report commissioned by the Swiss State Secretariat for Economic Affairs in the framework of the General Budget Support Evaluation undertaken by the OECD/DAC.

LEAT, 2010. Legal and Institutional Framework Review in the Context of REDD Intervention. In-Depth Study Submitted to the REDD National Task Force by the Lawyers' Environmental Action Team, November. Leskinen and Ali 1997.

Leestemaker, J. H. 2009. An Analysis of the New National and Sub National Water Laws in Southern Africa. <http://www.africanwater.org/leestemaker.htm> [Accessed 25 May 2009].

Lelong, B. (2006) 'Annuaire des projets environnementaux des bailleurs de fonds et des ONG internationales au Mali.' GTZ Report for the Groupe Thématique des PTF Environnement, Bamako, Mali.

Lewis, A. (1955), The Theory of Economic Growth, R.D. Irwin. Homewood, Illinois, 1955.

Ligon, E. and E. Sadoulet (2008), "Estimating the Effects of Aggregate Agricultural Growth on the Distribution of Expenditures", Background paper for the World Development Report 2008, World Bank.



Lindsay, J., Mekouar, A. and Christy, L. 2002. Why Law Matters: Design Principles for Strengthening the Role of the Forestry Legislation in Reducing Illegal Activities and Corrupt Practices, FAO, Italy

Lindesay, J.A. and Vogel, C.H., 1990. Historical evidence for Southern Oscillation-Southern African relationships. *International Journal of Climatology* 10: 679-689.

Loayza, N. and N. Raddatz (2006), "The Composition of Growth Matters for Poverty Alleviation", WPS-4 077, The World Bank Group.

Lobell, D.B., Burke, M.B., Tebaldi, C., Mastrandrea, M.D., Falcon, W.P. and Naylor, R.L., 2008. Prioritizing climate change adaptation needs for food security in 2030. *Science* 319: 607-610.

Lopez, H. (2004) "Pro-Growth, Pro-Poor: Is there a Trade-off?" World Bank Policy Research Working Paper 3 378. 2004.

## M

Mackenzie, R.K.T., Smith, R.S. and Fairfield, C.A. 2005. "New Directions for NDT in Forestry" *Insight* 47(7):416-420.

MacQueen, D. 2009. *Power to the Poor: Sustainable Energy at the Base of the Pyramid* (IIED: London)

Magessa, F. 2008. *Feasibility Study of Alternative Energy Sources for Zanzibar*.

Malimbwi, R.E., Zahabu, E., Katani, J. and Mwembe, U. 2010. *Woodlot Management Guidelines for Smallholder Farmers*. Dept of Forest Mensuration and Management. Sokoine University of Agriculture, Morogoro, Tanzania. 18pp.

Malleux, J. 1980. *Avaliação dos Recursos Florestais da República Popular de Moçambique* (GoM/FAO: Maputo)

Mansur, E. and Zacarias, A. 2003. *From Policies to Practice: Lessons from Community Forestry in Mozambique*. Paper submitted to the XII World Forestry Congress 2003, Quebec City, Canada.  
<http://www.fao.org/DOCREP/ARTICLE/WFC/XII/0823-C1.HTM>  
[Accessed 28 September 2010].

Maposse, I.C., Ribeiro, N.S., Cambule, A.H., Siteo, A.A. and Chiconela, T.F., 2010. *Soils, land use and suitability and pasture biomass in Chicualacuala*. Faculdade de Agronomia e Engenharia Florestal, Universidade Eduardo Mondlane, Maputo. For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations Food and Agriculture Organization (FAO), Maputo.

Marzolli, A. 2007. *Avaliação Integrada das Florestas de Moçambique*. Inventário Florestal Nacional (DNTEF: Maputo)

Matakala, P. 2004. *Preparatory Report to the Formulation Mission for a Natural Resource Management Component within the Environmental Support Programme to Mozambique*, ICRAF, Maputo, Mozambique

Mayers, J. 2003. *National forest Programmes and Similar Beasts: Current State of Evolution and Future Prospects for Life*. IIED, Edinburgh, UK

McCarthy, J.J., Canziani, O.F., Leary, N.A., Dokken, D.J. and White, K.S., eds. 2001. *Climate change 2001: Impacts, adaptation and vulnerability*. Cambridge, UK: Cambridge University Press.

McNeely, J.A. 2010. *People, Ecosystems and Climate: Governance Risks from Degradation of Ecosystem Services in the Face of Ongoing Climate Change*  
[ircg.org/wpcontent/uploads/2012/04/ER\\_and\\_Ecosystem\\_Services\\_McNeely.pdf](http://ircg.org/wpcontent/uploads/2012/04/ER_and_Ecosystem_Services_McNeely.pdf)  
[Accessed 29 May 2013]



McSweeney, C., New, M. and Lizcano, G., 2008. UNDP Climate Change Country Profiles: Mozambique. University of Oxford and Tyndall Centre for Climate Change Research.

HYPERLINK "<http://country-profiles.geog.ox.ac.uk>" <http://country-profiles.geog.ox.ac.uk>

MICOA & Donors (2007) 'Terms of Reference for the Environment Working Group', final version, Maputo.

MICOA (2004) 'Plano Estratégico do Sector do Ambiente (2005-2015)', Ministério para a Coordenação da Acção Ambiental, Maputo.

MICOA, 2007. National Adaptation Programme of Action (NAPA). Ministry for the Co-ordination of Environmental Affairs, Government of Mozambique, Maputo.

MICOA. Estrategia Ambiental para o Desenvolvimento Sustentavel de Mocambique, July 2007.

Micoa. First National Report on the Conservation of Biological Diversity in Mozambique, 1997.

MICOA. Mozambique's Strategy and Action Plan for the Conservation of Biological Diversity in Mozambique July 2003.

<http://www.cbd.int/doc/world/mz/mz-nbsapv2-en.pdf> and HYPERLINK

"<http://mail.google.com/mail/?ui=2&ik=25838ac46e&attid=0.1&disp=vah&view=att&th=11b10cf0f78f56e6>"

<http://mail.google.com/mail/?ui=2&ik=25838ac46e&attid=0.1&disp=vah&view=att&th=11b10cf0f78f56e6>

MICOA. Mozambique's Third Report to the Convention on Biological Diversity September 2006. HYPERLINK

"<http://www.cbd.int/countries/?country=mz>" <http://www.cbd.int/countries/?country=mz>

MICOA. National Biodiversity Strategy and Action Plan Provincial Briefings, March 2004.

MICOA (Ministério para a Coordenação da Acção Ambiental). 2001. Directiva geral para estudos do impacto ambiental (Draft). Maputo: MICOA

MICOA (Ministério para a Coordenação da Acção Ambiental). 2002. 'Directiva ambiental para o sector de estradas (Final Version). Maputo: MICOA.

MICOA (Ministério para a Coordenação da Acção Ambiental). 1995. National Environmental Management Programme (NEMP): Programme support document. Maputo: MICOA.

MICOA (Ministério para a Coordenação da Acção Ambiental). 1996. Programa Nacional de Gestão Ambiental. Maputo: MICOA.

MICOA (Ministério para a Coordenação da Acção Ambiental). 1997.

Strategy and areas for action for the conservation of biological diversity in Mozambique. Maputo: MICOA.

MICOA. 1998. The biological diversity of Mozambique. 98 pp.

Midgley, S.J.E., Davies, R.A.G. and Chesterman, S., 2011. Risk and vulnerability mapping in southern Africa - A hotspot analysis. For the Regional Climate Change Programme and the Department for International development.

Milledge, S., Gelvas, I. and Ahrends, A. 2007. Forestry, Governance and National Development: Lessons Learned from a Logging Boom in Southern Tanzania. TRAFFIC East/Southern Africa.

Milledge, S.A.H., Gelvas, I. K. and Ahrends, A. (2007). 'Forestry, Governance and National Development: Lessons Learned from a Logging Boom in Southern Tanzania' TRAFFIC East/Southern Africa /Tanzania Development Partners Group / Ministry of Natural Resources of Tourism, Dar es Salaam, Tanzania.



Millennium Ecosystem Assessment (2005). Our Human Planet - Summary for Decision-Makers.

Ministère de l'Environnement et Assainissement. (2006) 'Rapport Nationale sur l'Etat de l'Environnement 2005.'  
Government of Mali, Bamako

Millennium Challenge Corporation. 2007. Millennium Challenge Corporation Compact with Mozambique-Executive Summary. Washington DC: MCC.

Millennium Challenge Corporation. 2009. Mozambique Compact Progress. Compact Implementation Status Report, January-March 2009. Washington DC: MCC.

Millennium Challenge Corporation. n.d. Mozambique Compact: Program Overview and Programs.

<http://www.mcc.gov/pages/countries/program/mozambique-compact>

[Accessed 25 September 2010].

Millennium Ecosystem Assessment Ecosystems and Human Well-being: Synthesis. 2005. (Island Press: Washington DC)

Ministério da Agricultura. 2008. National Census of Wildlife in Mozambique. Final Report. AGRECO, 126 pp.

Ministerio da Industria e Comercio Estrategia para o Desenvolvimento das Micro, Pequenas e Medias Empresas em Mocambique. 2005. (GoM : Maputo)

Ministério Para a Coordenação da Acção Ambiental. 2007. Estratégia Ambiental Para o Desenvolvimento Sustentável de Moçambique.

Ministério para a Coordenação da Acção Ambiental Report on the Study of the Evaluation of the Interaction between Biodiversity and Poverty in Mozambique. 2008. (GoM : Maputo)

Ministério para a Coordenação da Acção Ambiental State of the Environment Report: First Report. 2011. (GoM: Maputo)

Ministry for the Coordination of Environmental Action (2007) Environmental Strategy for Sustainable Development, Maputo

Ministry for the Coordination of Environmental Action (2011) - Report on the State of the Environment in Mozambique, Maputo.

Ministry of Agriculture (2011) - Strategic Plan for the Development of the Agricultural Sector, Maputo

Ministry of Agriculture, Livestock and Environment (2009). National Forest Management Plan (2009 -2020) of Zanzibar.

Ministry of Education and Culture (2006) Strategic Education and Culture Plan 2006 - 2010/11. Maputo

Ministry of Energy (2010) - Five Year Balance of the Energy Sector 2005-2009, Maputo.

Ministry of Energy, Directorate/Departmental Strategic Review, Institutional Capacity Development of the Ministry of Energy - Mozambique, Feb 2010

Ministry of Energy, Energy Strategy 2009-2013

Ministry of Energy: Gender Unit, Strategic Plan for the Promotion of Gender Equality in the Energy Sector 2007-2012



Ministry of Infrastructure and Development (2007) 'Institutional Support to Road Sector Reform. Sub-component: Support to Environmental Management in the Road Sector. Inception Report.' United Republic of Tanzania.

Ministry of Planning and Development (2010) Mid-term balance of the government programme 2005-2009.  
Ministry of Planning and Development (2011) Report on the Millennium Development Goals- Mozambique- 2010, Maputo

Ministry of Planning and Development, National Directorate of Studies and Policy Analysis, Poverty and Wellbeing in Mozambique: Third National Poverty Assessment, October 2010.

Ministry of Planning and Development/Mozambique. January 2008. The Contribution of Tourism in Mozambique, Past and Present. Discussion Papers, No. 57E

Ministry of Planning and Finance. 2001. Action plan for the reduction of absolute poverty (2001-2005). Final version approved by the Council of Ministers, April 2001. Maputo: Ministry of Planning and Finance.

Ministry of Science and Technology (2009) - Balance of the Government's Five Year Programme - Science and Technology Sector (2005-2009).

Ministry of Science and Technology and UNDP (2009) - National Millennium Villages Programme, Achievement and Challenges of the Biennium 2007/2009, Edition 1 - Annual Publication, September 2009.

Ministry of Science and Technology, (2010) - National Millennium Villages Programme,, Centre of Research and Transfer of Technologies for Community Development, Magazine "Vilas do Milénio", Edition 2 - Annual Publication 2010.

Ministry of Tourism (2011) Reference Indicators in the Tourism Area Maputo.

MITUR. Mozambique's Conservation Policy and Strategy of Implementation, June 2008.

MNRT (2007) 'Medium Term Strategic Plan July 2007- June 2010.' United Republic of Tanzania

Mondlane. "The Socio-Economic and Environmental Impacts of Artisanal and Small-Scale Mining in Mozambique", p 265 -280.20

Monela, G., Chamshama, S.A.O., Mwaipopo, R. and Gamassa, D. 2005. A Study on the Social, Economic and Environmental Impacts of Forest Landscape Restoration in Shinyanga Region, Tanzania. United Republic of Tanzania Ministry of Natural Resources and Tourism/International Union for the Conservation of Nature and Natural Resources. Eastern Africa Regional Office, Nairobi. 205 pp.

Montalvo. J. and M. Ravallion (2009). "The Pattern of Growth and Poverty Reduction in China", Policy Research Working Paper 5 069, The World Bank.

Monteiro, J. (2009). Mount Inago Expedition: Vegetation description report. Unpublished report. IIAM, Chimoio.

Mozambique. 2002. Forestry and Wildlife regulations, No.12 of 2002. Council of ministers, June

Mozambique. 1999. Law of Forestry and Wildlife, No.10 of 1999. July

Mozambique. 2006. Regulation on amateur diving, No.44 of 2006. November

Mozambique. 2004. Tourism Law, No.4 of 2004. Assembly of the republic, July

Mozambique Environmental Legislation Portal, HYPERLINK

"<http://www.legisambiente.gov.mz>" [www.legisambiente.gov.mz](http://www.legisambiente.gov.mz)

Mozambique (Republic of), 2009. National Report on Implementation of the Convention on Biological Diversity in Mozambique. MICOA, Maputo, June 2009.



Mozambique (Republic of), 2006. Action Plan for the Reduction of Absolute Poverty 2006-2009 (PARPA II), Maputo May 2, 2006

Mourana, B. and Serra, C. 2011. 20 Passos para Sustentabilidade Florestal em Moçambique (CIP/Amigos da Floresta : Maputo)

MPEE (2006) 'MKUKUTA Annual Implementation Report 2006.' United Republic of Tanzania.

MPEE (2006) 'MKUKUTA Monitoring Master Plan and Indicator Information.' United Republic of Tanzania.

MPEE (2007) 'MKUKUTA Annual Implementation Report'. (Draft) United Republic of Tanzania.

Mugasha, A.G. 1996. Compendium of Silviculture in the Tropical Natural Forests with Special Reference to Tanzania. Faculty of Forestry, Sokoine University of Agriculture, Morogoro.

Mundlak, Y. (2000), Agriculture and Economic Growth: Theory and Measurement, Harvard University Press.

Mwakaje, A.G., Mung'ong'o, C.G., Kahyarara, G, and Kauzeni, A.S. 2010. The Role of Reducing Emissions from Deforestation and Degradation (REDD) for Rural Development in Tanzania: Cases from Babati, Hai and Kilosa Districts, Final Draft Report of Indepth Studies, Theme Two: The Role of REDD for Rural Development. Submitted to The National REDD Task Force, November.

Müller, T., Siteo, A. and Mabunda, R. 2005. Assessment of the Forest Reserve Network in Mozambique (WWF Mozambique : Maputo)

## N

Nagelkerken I., Velde G., Gorissen M.W., Meijer G.J., Van't Hof T. & den Hartog C. 2000. Importance of Mangroves, Seagrass beds and Shallow Coral Reefs as Nursery for Important Reef Fishes, Using a Visual Census Technique. Estuarine, Coastal and Shelf Science, 51(1): 31-44.

Nathan Associates. Draft, Sustainable Financing of Protected Areas in Mozambique, October 2007.

Nathan Associates, Incorporated. 2007. Land Use Rights for Commercial Activities in Mozambique. A report prepared for USAID.

<http://www.tourisminvest.org/Mozambique/downloads/Investment%20climate%20background/Land/Land%20Use%20Rights%20for%20Commercial%20Activities%20in%20Moz.pdf>

[Accessed 28 September 2010].

National Council of Electricity, Report evaluating EdM's Performance in 2007 and 2008 under the Terms of its Performance Contract with the Government of Mozambique (Evaluation Report), May 2010

National Council of Electricity, Report evaluating EdM's Tariff Methodology (Tariff Report), 20 July 2010

National Disaster Management Institute (2009) Synthesis Report. INGC Climate Change Report: Study on the Impacts of Climate Change on Disaster Risk in Mozambique: Van Logchem, B. and Brito, R. - Edition INGC, Maputo, Moçambique.

National Executive of the CCM (2005) 'Election Manifesto for the 2005 Elections.' CCM.

National REDD Task Force, 2009. Brief Report of a Study Tour to Brazil on REDD Experience. National REDD Task Force, Dar es Salaam.

National Statistics Institute (1997) Results of the General Population and Housing Census, Maputo





National Statistics Institute (2007) Results of the General Population and Housing Census, Maputo

National Statistics Institute (2012) Economic Indicators of the Country, Maputo

Nduwamungu, J. 2001. Dynamics of Deforestation in Miombo Woodlands: The Case of Kilosa District, Tanzania. PhD Thesis. SUA. Morogoro, Tanzania. 274pp.

Negrão, J. 2004. Urban Land Market in Mozambique. A report prepared by the Research Institute for Development for UN-Habitat.

[http://www.unhabitat.org/downloads/docs/5854\\_30110\\_Mozambique%20land%20Market%20Study%20-%20%20unedited%20version%20\\_Eng\\_.pdf](http://www.unhabitat.org/downloads/docs/5854_30110_Mozambique%20land%20Market%20Study%20-%20%20unedited%20version%20_Eng_.pdf)

[Accessed 28 September 2010].

Nel, J. 2000. EIA partnerships in the SADC Region: Learning points for South Africa from Mozambique's EIA Regulations. Proceedings of The Annual IAIA SA Conference, September-October 2000.

Available at: [http://www.pwcglobal.com/za/eng/about/ind/ges/services/pdf/pwc\\_SADC\(Mozambique\)EIA.pdf](http://www.pwcglobal.com/za/eng/about/ind/ges/services/pdf/pwc_SADC(Mozambique)EIA.pdf).

Netherlands Commission for Environmental Impact Assessment (2002) 'Advisory guidelines for a Strategic Environmental Assessment for the Ghana Poverty Reduction Strategy.' NCEA, Utrecht, the Netherlands.

New, M., Hewitson, B., Stephenson, D.B., Tsiga, A., Kruger, A., Manhique, A., Gomez, B., Coelho, C.A.S., Masisi, D.N., Kululanga, E., Mbambalala, E., Adesina, F., Saleh, H., Kanyanga, J., Adosi, J., Bulane, L., Fortunata, L., Mdoka, M.L. and Lajoie, R. 2006. Evidence of trends in daily climate extremes over southern and west Africa. *Journal of Geophysical Research* 111: D14102, doi:10.1029/2005JD006289.

New Partnership for Africa's Development. 2004. Small-Scale Irrigation Project II. Bankable Investment Project Profile Vol. II. Johannesburg: NEPAD.

Nhancale, B., Mananze, S., Dista, N., Nhantumbo, I. and MacQueen, D. 2009. Small and Medium Forest Enterprises in Mozambique. London: International Institute of Environment and Development (IIED).

Nhantumbo, I. and Izindine, S. 2009. Preparing for REDD in Dryland Forests: Investigating the Options and Potential Synergy for REDD Payments in Miombo Eco-region (Mozambique Country Study) (IIED: Edinburgh)

Nhantumbo, I. and Salomão, A. 2010. Biofuels, Land Access and Rural Livelihoods in Mozambique (IIED: London)

Nokkala, M. (2004) 'PRSP and PAF Harmonisation in Tanzania.' Fact-finding mission report to the Finnish Embassy.

Norfolk, S. and Cosijn, M. 2011. "Development and the balancing of interests in Mozambique" in Faure M and Du Plessis W Balancing of Interests in Environmental Law in Africa (PULP Pretoria 2011) 295-340

Norfolk, S. 2004. Examining access to natural resources and linkages to sustainable livelihoods: A case study of Mozambique. FAO LSP Working Paper No. 17. FAO, Rome. <ftp://ftp.fao.org/docrep/fao/007/j3619e/j3619e00.pdf> [Accessed 11 November 2010].

Norfolk, S. 2003. Examining access to natural resources in Mozambique and linkages to livelihoods, draft of FAO paper on sustainable livelihoods development, Rome, Italy

Norfolk, S. & Cosijn, M. 2013. Towards the legal recognition of governance of forest ecosystems in mozambique. 16:2 ed. s.l.:s.n.

Norfolk, S. and Tanner, C. 2007. Improving Tenure Security for the Rural Poor. LEP Working Paper # 5, FAO.

[http://www.landcoalition.org/pdf/07\\_workpap\\_FAO\\_Africa.pdf](http://www.landcoalition.org/pdf/07_workpap_FAO_Africa.pdf)

[Accessed 28 September 2010].



Norad, Evaluation of the Norwegian Petroleum-Related Assistance: Case Studies Regarding Mozambique, Bangladesh, East Timor and Angola, Oslo, Norway, 2007

Norconsult, 2002. The True Cost of Charcoal. Dar es Salaam: Norconsult Ltd., May.

Ntumi, C.P., Ferreira, S.M. & Van Aarde, R.J. 2008. A Review of Historical Trends in the Distribution and Abundance of Elephants in Mozambique. Oryx, (in press).

## O

OdaMoz, Official Development Assistance to Mozambique Database  
<http://41.220.166.65/resources/Mozambique%20Donor%20Atlas%202008.pdf>  
[Accessed 23 September 2011]

ODI (2006) 'Addressing environmental objectives in the context of budget support.' Overseas Development Institute, London.

ODI, London: March 2008 70Environmental institutions, Public spending and the role for Development Partners: Final Synthesis Report

OECD (2009), Agricultural Policies in OECD Countries: Monitoring and Evaluation, OECD, Paris.

OECD.Stat (2009), OECD Database.

O'Neill, H.E. (1884). Journey from Mozambique to Lakes Shirwa and Amaramba. Part II, Exploration of the northern and north-eastern shores of lake Shirwa, and discovery of the lakes Amaramba and Cuita, the true sources of the Lujenda River. Part III, Return journey from Lake Shirwa to the Mozambique coast at Angoche, November 1883 to January 1884. Proceedings of Royal Geographical Society 6: 713-741.

OneWorld Sustainable Investments, Cape Town. Nengomasha, E.M. and Jones, P.A., 2010. Report on training of farmers in donkey management in Chicualacuala, Mozambique. For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations Food and Agriculture Organization (FAO), Maputo.

OPM, Chr. Michelsen Institute and REPOA (2005) 'Understanding Patterns of Accountability in Tanzania. Component 3 Analysis of Values, Incentives and Power Relations.' In the Budget Allocation Process. Report for DFID

Orgut, 2006. Linkages between livelihoods and natural resources, ORGUT Consulting AB, Stockholm

## P

Pachauri, R.K., and Reisinger, A. (eds.). 2007. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Intergovernmental Panel on Climate Change, Geneva, Switzerland.

URL: [http://www.ipcc.ch/publications\\_and\\_data/ar4/syr/en/contents.html](http://www.ipcc.ch/publications_and_data/ar4/syr/en/contents.html). 2nd Draft 52

Palo, M. 1999. No End to Deforestation? In: Palo, M and Uusivuori, J (eds). World Forests, Society and Environment. Kluwer Academic Publishers, Dordrecht, The Netherlands. Pp 65-77.

Parker, V. 2005. Atlas of the birds of central Mozambique, Avian Demographic Unit.

Parker, V. 2001. Mozambique. In: Important Bird Areas in Africa and Associated Islands: Priority sites for conservation (edited by L.D.C. Fishpool & M.I. Evans), pp. 627-638. Pisces Publications/BirdLife International, Newbury & Cambridge.



Pedersen, L.F. 2008. On the Road to the Knowledge Economy. An Analysis of the Case of Mozambique in the Introduction of Knowledge and Skills as a Foundation for Economic Growth (Master's Thesis Aalborg University)

Pegram, G., von der Heyden, C. and Chapman, R.A., 2011. Transboundary water: climate change and development impacts on southern African water resources. Synthesis Report. For the Regional Climate Change Programme, Department for International Development. OneWorld Sustainable Investments, Cape Town.

Pereira, M.A & Gonçalves, P.M.B. 2000. First Assessment of the 2000 Southern Mozambique Floods on Coral Communities: The Case of Xai-xai Lagoon. Presented at the 2nd National Conference on Coastal Areas Research. Maputo, 27-29 September, 2000.

Pereira, C. 2001. Chaposa Research Project Report - Mozambique, UEM, Maputo, Mozambique

Petrie, B. 2010. Gender and Climate Change: Regional Report. Heinrich Böll Stiftung, Southern Africa, Cape Town.  
PMO-RALG (2007) 'National Framework for Urban Development and Environmental Management in Tanzania.' United Republic of Tanzania  
POVCALNET (2009), World Bank Poverty Database.

Poverty Environment Initiative (PEI),  
<http://www.unpei.org/what-we-do/pei-countries/mozambique.html>  
[Accessed 15 august 2011]

PRS-Group (2009), International Country Risk Guide,  
HYPERLINK "<http://www.icrgonline.com>" [www.icrgonline.com](http://www.icrgonline.com)

## R

Rajani, R. Kirei, A. and Sundet, G. (2005) 'Completed Open Budget Questionnaire.' International Budget Project.

Ravallion, M. (2009), "Do Poorer Countries Have Less Capacity for Redistribution?", One-Pager #97, The International Policy Centre for Inclusive Growth (IPC-IG).

Ravallion, M. and G. Datt (1996), "How Important to India's Poor is the Sectoral Composition of Economy Growth?", The World Bank Economic Review, 10 (1), 1-25.

Ravallion, M. and G. Datt (2002), "Why Has Economic Growth Been More Pro-Poor in Some States of India Than Others?", Journal of Development Economics, 65: 381-400.

Ravallion, M. and S. Chen (2007), "China's (Uneven) Progress Against Poverty", Journal of Development Economics.

Rechkemmer, A. and Von Falkenhayn, L. 2009. "The Human Dimension of Global Environmental Change: Ecosystem Services, Resilience and Governance" European Physical Journal Conferences 1, 3-17

Regalia Media Limited, 2010. REDD Knowledge Management & Information Communication: An Indepth Study Report on REDD Information Needs, Communication and REDD Knowledge Management, 2010 - 2012. Submitted to The National REDD Task Force, November.

REPOA (2005) 'Tanzania Poverty and Human Development Report.' URT.

República de Moçambique. 2003. Estratégia e Plano de Acção para a Conservação da Diversidade Biológica de Moçambique. Desenvolvimento Sustentável através da Conservação da Biodiversidade. 2003 -2010.

República de Moçambique and UNDP (2005) 'Report on the Millennium Development Goals', Maputo.



República de Moçambique (2005) 'Programa do Governo para 2005-2009', Governo de Moçambique, Maputo.

República de Moçambique (2006) 'Plano de Acção para a Redução da Pobreza Absoluta, 2006-2009', Governo de Moçambique, Maputo.

República de Moçambique (2007) 'Plano Económico e Social e Orçamento do Estado 2007', Governo de Moçambique, Maputo

Resilience Alliance. 2010. Assessing Resilience in Social-ecological Systems: Workbook for Practitioners. Version 2.0  
[www.redagres.org/Assessing%20Resilience%20in%20Social-Ecological%20Systems.pdf](http://www.redagres.org/Assessing%20Resilience%20in%20Social-Ecological%20Systems.pdf)  
[Accessed: 1 June 2013]

Republic of Mozambique, 2006. Baseline survey of food security and nutrition in Mozambique. Technical Secretariat for Food Security and Nutrition (SETSAN). Compiled by A. De Matteis, L. De Oliveira, P. Martell and J.S. Correia. SETSAN, Maputo.

Republic of Mozambique, Environmental Regulations for Petroleum Operations, Decree no.56/2010 of Nov.22 2010  
Republic of Mozambique, Ministry of Mineral Resources, National Petroleum Institute, Petroleum Operations Regulations, non-certified English Translation, Decree No.24/2004 of Aug.20 2004

Republic of Mozambique, 2010. Report on the Millennium Development Goals, Republic of Mozambique. Ministry of Planning and Development. Maputo.

Republic of Mozambique, PETROLEUM LAW Nº 3 / 21 February 2001

Reyes, D. 2003. An Evaluation of Commercial Logging in Mozambique, Collaboration for Development Action, USA

Ribeiro, N. and Chaúque, A., 2010. Gender and climate change: Mozambique case study. Heinrich Böll Stiftung, Southern Africa.

Ribeiro, Natasha and Aniceto Chaúque, Gender and Climate Change: Mozambique Case Study, Heinrich Boll Stiftung, Southern Africa, 2010

Ridgway Capital Projects Limited, Review of Financial Benefits for GOM from Power Project Concessions and Support in Negotiations of Concession Agreements Final Report, Prepared for the Ministry of Energy, Government of Mozambique, August 2009.

Robinson, E., Sterner, T. and Akpalu, W. 2009. "Debate on fuel subsidies: If you really care about poverty you should subsidise the things the poor need the most - and that is surely not petrol" in Ghana's Business and Financial Times 2009-07-06.

Available at: <http://www.efdinitiative.org/news-press/efd-in-media>

Rouque, P.C. 2009. China in Mozambique: A Cautious Approach Country Case Study. China in Africa Project, Occasional Paper No 23. South African Institute of International Affairs, January 2009.

Royal Norwegian Embassy, Mozambique, Women's Rights and Gender Equality: Review of the development portfolio in Mozambique, August 27, 2009

Ruitenbeek, J. and Cartier, C. (2007) 'Putting Tanzania's Hidden Economy to Work: Reform, Management and Protection of its Natural Resource Sector. ' World Bank.

Rytkonen, A. 2003. Revenues from Forests of Mozambique. Indufor Oy, Helsinki, Finland



## S

Sacramento, A., Matavel, A., Basílio, M. and Bila, S., 2010. Climate Change impacts and coping strategies in Chicualacuala District, Gaza Province, Mozambique. For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations Environment Programme (UNEP), Maputo.

SADC Regional Biodiversity Strategy ( HYPERLINK"<http://www.sabsp.org/strategy/index.html>"  
<http://www.sabsp.org/strategy/index.html>) Smithers, R.H.N. and Tello, J.L.P.L. Check List and Atlas of the Mammals of Mozambique. Museum Memoir, Number 8, 1970.

Salmi and Monela, G.C. (2000) Study on Financing in Forestry, Formulation of National Forest Programme in Tanzania, Final Report by Salmi and Monela, Dar es Salaam, November 2000 for Ministry of Natural Resources and Tourism (MNRT), Forestry and Beekeeping Division.

Saket, M. 1994. Report on the Updating of the Exploratory National Forest Inventory (FAO : Rome)

Sawyer (2011) Green Economy and/or Sustainable Development? *Politica Ambiental* 8, June 2011  
Scanteam and EconPolicy, Final Report: Baseline Study for Rural Electrification of Cabo Delgado Province, 14 August 2010; EdM and SIDA, Socio-Economic Baseline Studies on Rural Electrification Projects in Niassa, Cabo Delgado, Nampula and Zambezia Provinces, Mozambique, Final Report, April 2009.

Schmitt, G. (1990), "Is Structural Change Really a Source of Economic Growth? The Case of Agriculture", *Journal of Institutional and Theoretical Economics (JITE)*, 146 (1990), 470-499.

Schroth, P.W. and Martinez, M. 2009. The Law on Property Grabbing 3: Property and Inheritance Rights of HIV/AIDS Widows and Orphans - The Law of Mozambique and Standards of International Law. Proceedings of 10th Annual IIADB Conference, Repositioning African Business and Development for the 21st Century. Simon Sigue, ed. 517-525.  
[http://www.iaabd.org/2009\\_iaabd\\_proceedings/track16e.pdf](http://www.iaabd.org/2009_iaabd_proceedings/track16e.pdf)  
[Accessed 26 September 2010]

Shackelton, C. et. al. 2008. Links Between Ecosystems and Poverty Alleviation: Situational Analysis for Arid and Semi-arid Lands in Southern Africa (Consortium on Ecosystems and Poverty in Sub-Saharan Africa : London)

Shleyer M.H., Obura D., Motta H. & Rodrigues M.J. 1999. A Preliminary Assessment of Coral Bleaching in Mozambique. South African Association for Marine Biological Research. Unpublished Report N 168.

Schultz, T. (1979), "The Economics of Being Poor", *The Journal of Political Economy*, Vol. 88, No. 4, pp. 639-651.

SETSAN (2007) Food and Nutritional Security strategy and Plan of Action 2008-2015. Maputo

Singh, R., Haacker, M. and K. Lee (2009). "Determinants and Macroeconomic Impact of Remittances in sub-Saharan Africa". IMF Working Paper WP/09/216

Sitoe, A. 2007. Avaliacao dos Niveis de Consume de Energia de Biomass nas Provincias de Tete, Nampula, Zambezia, Sofala, Gaza e Maputo (GoM Maputo)

Sitoe, A.; Salomao, E., S. Wertz-Kanounnikoff, E. (2012) - O contexto REDD+ em Moçambique (The REDD+ context in Mozambique). CIFOR, Occasional Publication

Slunge, D. and Sterner, T. 2009. "Environmental Fiscal Reform in East and Southern Africa and its Effects on Income Distribution" in *Rivista di Politica Economica*, July-October 2009 VII-IX, p 91-120.



Smith, A. and Stirling, A. 2010. "The Politics of Social-ecological Resilience and Sustainable Socio-technical Transitions" *Ecology and Society* 15(1):11  
[www.ecologyandsociety.org/vol15/iss1/art11/](http://www.ecologyandsociety.org/vol15/iss1/art11/)  
[Accessed: 15 Feb 2012]

SNV (2006) 'Ghana Environment Sector Study (GESS). Report assignment 1: EPA's organisational performance and capacity.' SNV, Accra, Ghana.

SNV (2007) 'Ghana Environment Sector Study (GESS). Synthesis Report.' SNV, Accra, Ghana.

Spalding, M.D., Ravilious, C. & Green, E.P. *World Atlas of Coral Reefs*. Prepared at the UNEP World Conservation Monitoring Centre. University of California Press, Berkeley, USA.

Spottiswoode, C.N., Patel, I.H., Hermann, E., Timberlake, J.R. & Bayliss, J. 2006. Threatened bird species on two little-known mountains (Mabu and Chipirone) in northern Mozambique. Paper submitted to *Ostrich* for publication.

Stanwell-Smith, M., António, D., Heasman, M.S., Myers, M., & Whittington, V. 1998 Technical report 2: northern islands group -Macaloe, Mogundula, Rolas and Matemo Islands. Marine biological and resource use surveys of the Quirimba Archipelago, Mozambique. The Society for Environmental Exploration, London and the Ministry for the Coordination of Environmental Affairs, Maputo.

Stoughton, M with Bouaré, S., Francis, P., Keita, S., Razafindretsa, J., and Rakotoary, J-C. (2006) 'Improving the EIA system and the funding of environmental management in Mali.' Cadmus Group for USAID, Bamako, Mali.

Swedish Cooperative Centre (SCC), 2010. Concept paper for the elaboration of a programme proposal for the cluster Social accountability in management of natural resources and community land rights. Submitted by SCC to the Swedish Embassy in Maputo, 20th of August 2010.

Swedish Geological AB. 2003. Mining Sector Environmental and Social Assessment, Mozambique. Report No. E1030. Maputo: Impacto.

## T

Tadross, M., Suarez, P., Lotsch, A., Hachigonta, S., Mdoka, M., Uganai, L., Lucio, F., Kamdonyo, D. and Muchinda, M., 2009. Growing-season rainfall and scenarios of future change in southeast Africa: implications for cultivating maize. *Climate Research* 40: 147-161.

Tadross, M.A., Hewitson, B. and Usman, M.T., 2005. The interannual variability of the onset of the maize growing season over South Africa and Zimbabwe. *Journal of Climatology* 18: 3356-3372.

Tánago, J. and Brower, R., 2010. Plano de Maneio Comunitário dos Recursos Florestais da comunidade de Ndombe. [Forestry Management Plan for Ndombe] For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations Food and Agriculture Organization (FAO), Maputo.

Tánago, J., Brower, R. and Zunk, J., 2009. Estudo e Inventario dos Recursos Florestais nas comunidades de Madulo, Ndombe e Muzamane-Chissapa. [Study and Inventory of Forests in Madulo, Ndombe and Muzamane- Chissapa] For the Joint Programme on Environmental Mainstreaming and Adaptation to Climate Change in Mozambique. United Nations Food and Agriculture Organization (FAO), Maputo.

Tanner, C. 2002. Law Making in an African Context: The 1997 Mozambican Land Law. FAO Legal Papers Online No. 26. <http://www.fao.org/legal/prs-ol/lpo26.pdf>  
[Accessed 28 September 2010].



Tanner, C. 2005. Land Rights and Enclosures: Implementing the Mozambican Land Law in Practice. Paper presented to the Changing Politics of Land in Africa: domestic policies, crisis management, and regional norms Conference. University of Pretoria, 28-29 November 2005.

TCT Industrias Florestais. 2003. Proposal of Methods to Stimulate the Timber Industry on Mozambique, TCT Industrias Florestais, Sofala, Mozambique

Thirtle, C. Lin, L. and J. Piesse (2003), "The Impact of Research-Led Agricultural Productivity Growth on Poverty Reduction in Africa, Asia and Latin America", World Development, Vol. 31, No. 12, pp. 1 959-1 975.

Timberlake, J.R., Dowsett-Lemaire, F., Bayliss, J., Alves T., Baena, S., Bento, C., Cook, K., Francisco, J., Harris, T., Smith, P. & de Sousa, C. (2009). Mt Namuli, Mozambique: Biodiversity and Conservation. Report produced under the Darwin Initiative Award 15/036. Royal Botanic Gardens, Kew, London.

Timberlake, J.R., Bayliss, J., Alves T., Baena, S., Francisco, J., Harris, T. & da Sousa, C. 2007. The Biodiversity and Conservation of Mount Chiperone, Mozambique. Report produced under the Darwin Initiative Award 15/036. Royal Botanic Gardens, Kew, London.

Timmer, P. (1988), "The Agriculture Transformation", Handbook of Development Economics, Vol. 1, Elsevier Science Publishers B.V.

TNRF, 2009. Using the Nation's Resources to Reduce Poverty? Analysis of MKUKUTA Outcomes (2005-2009) Related to Forest and Wildlife Resources as a Contribution to the MKUKUTA Review. Tanzania Natural Resource Forum, October.

Topp-Jørgensen, E., Poulsen, M.K., Lund, J.F. and Massao, J.J. 2005. Community-Based Monitoring of Natural Resource Use and Forest Quality in Montane Forests and Miombo Woodlands of Tanzania. Biodiversity and Conservation 14: 2653-2677.

Transparency International, 2007. National Integrity Systems, Country Study Report Mozambique 2006/7

Trenberth, K. Dai, A. Rasmussen, R. and Parsons, D., 2003. The changing character of precipitation. American Meteorological Society 84: 1205-1217.

Tvedten, Paulo and Tuominen, "A woman should not be the boss when a man is present", Gender and Poverty in Southern Mozambique, 2010

Tvedten, Paulo and Tuominen, "If men and women were equal, we would all simply be people" Gender and Poverty in Northern Mozambique, 2009

## U

UNDP (2006) 'Human Development Report Country Fact Sheets. Tanzania.' UNDP.

UNDP (2006) 'Mozambique: National Human Development Report 2005. Human Development to 2015, Reaching the Millennium Development Goals', United Nations Development Programme, Maputo.

UNDP (2006) 'Mozambique: National Human Development Report 2005. Human Development to 2015, Reaching the Millennium Development Goals', United Nations Development Programme, Maputo.

UNDP (2009), Human Development Index Database.

UNDP, 2009. Resource Guide on Gender and Climate Change. United Nations Development Programme, New York.

UNDP, 2010. Human Development Report 2010. United Nations Development Programme, New York.



UNDP (United Nations Development Programme). 2000a. Mozambique to boost disaster preparedness [online]. Available at: [www.undp.org/dpa/pressrelease/releases/2000/may/1may00.html](http://www.undp.org/dpa/pressrelease/releases/2000/may/1may00.html) [Accessed April 2002].

UNDP (United Nations Development Programme). 2000b. Mozambique: National human development report 2000. Education and human development: Trajectory, lessons and challenges for the 21st century. Maputo: UNDP.  
UNDP (United Nations Development Programme). 2001. Human development report 2001. [online]. Available at [www.undp.org/hdr2001/back.pdf](http://www.undp.org/hdr2001/back.pdf) [Accessed 27 April 2002].

UNEP (2007). Biodiversity and Human Well-being. GEO-4 Fact Sheet 7. Global Environment Outlook. GreenFacts Digest, 1-13.

UNEP and IISD, 2005. Connecting poverty and ecosystem services. A series of seven country scoping studies. Focus on Mozambique.

UNEP/IUCN, 2011, draft report for UNJP (unpublished) Identifying Sustainable Ecosystem Management Mechanisms to Reduce Community Vulnerability to Water Scarcity, Maputo, Mozambique

UNEP (2010) Green Economy. Developing Countries Success Stories. UNEP, Geneva.

UNEP (2011) Toward a Green Economy: Pathways to Sustainable Development and Poverty Eradication.

UNFPA (2011) - State of World Population 2011. People and Possibilities in a world of 7 billion.

United Nations, 2010. The Millennium Development Goals Report. UN, New York.

United Nations Development Programme. 2009. Human Development Report 2009.

<http://hdrstats.undp.org/en/indicators/102.html>

[Accessed 23 September 2010].

United Nations Human Settlements Program. 2008. Mozambique Urban Sector Profile. Rapid Urban Sector Profiling for Sustainability (RUSPS).

<http://www.unhabitat.org/pmss/getElectronicVersion.asp?nr=2786&alt=1>

[Accessed 18 June 2010].

United Nations Human Settlements Program. 2009. Maputo, Mozambique. Cities and Climate Change Initiative.

<http://www.unhabitat.org/pmss/listItemDetails.aspx?publicationID=2844>

[Accessed 18 June 2010].

United Nations World Statistics Pocketbook: Country Profile Mozambique. 2010 (UN : New York)

United States Agency for International Development. 2006. Mozambique: Water and Sanitation Profile. Washington DC:

United Republic of Tanzania (1997) 'National Environmental Policy'.

United Republic of Tanzania (1999) 'The Tanzania Development Vision 2025'.

United Republic of Tanzania (2004) 'Public Expenditure Review of Environment Financial Year 2004' URT.

United republic of Tanzania (2004) 'The Environmental Management Act, 2004'.

United Republic of Tanzania (2005) 'National Strategy for Growth and Reduction of Poverty (NSGRP),' Vice President's Office.





United Republic of Tanzania (2005) 'The Economic Survey' The President's Office.

United Republic of Tanzania (2006) 'Guidelines for the Preparation Of Medium Term Plan and Budget Framework For 2006/07 -2008/09' URT.

United Republic of Tanzania (2007) 'Joint Assistance Strategy for Tanzania.' URT

United Republic of Tanzania (2007) 'Medium Term Expenditure Framework (MTEF) 2007/08-2009/10' Vice President's Office.

United Republic of Tanzania (2007) 'Medium Term Expenditure Framework (MTEF) 2007/08-2009/10' Ministry of Natural Resources and Tourism.

United Republic of Tanzania (2007) 'Speech by the Minister for Finance, introducing to the National Assembly, the Estimates of Government Revenue and Expenditure'.

United Republic of Tanzania (2007) 'Speech introducing to the National Assembly the Estimates of Vice President's Office Revenue and Expenditure' June 2007

United Republic of Tanzania (various issues) 'Estimates of public expenditure consolidated fund services and supply votes (ministerial), Vol. II' URT

United Republic of Tanzania (various issues) 'Financial Statement and revenue estimates, Vol 1'. URT.

United Republic of Tanzania (Various Years) 'Speeches introducing to the National Assembly the Estimates of the Ministry of Natural Resources and Tourism Revenue and Expenditure' June UN Joint Programme, 2008. Joint Programme: Environmental mainstreaming and adaptation to climate change in Mozambique. Project Document. United Nations and Republic of Mozambique, Maputo.

URT, 1995. Land Policy. Ministry of Lands, Housing and Urban Development. Dar es Salaam, Tanzania.

URT, 1998. Tanzania Forest Policy. FBD, MNRT, Dar es Salaam, Tanzania. 59pp.

URT, 1999. The Village Land Act No. 5. Ministry of Lands and Human Settlements Development. Dsm, Tanzania.

URT, 2002. Forest Act. FBD, MNRT, Dar es Salaam, Tanzania.

URT, 2009. Final Draft National Forest Policy. FBD, MNRT, Dar es Salaam, Tanzania. 40pp.

United States Department of State. 2010a. Background Note: Mozambique.

<http://www.state.gov/r/pa/ei/bgn/7035.htm>

[Accessed 24 September 2010].

United States Department of State. 2010b. Congressional Budget Justification: Foreign Operations Fiscal Year 2010. Washington D.C.: US Department of State. United States Government. 2010. Mozambique: Feed the Future FY10 Implementation Plan.

[http://www.feedthefuture.gov/documents/FTF\\_2010\\_Implementation\\_Plan\\_Mozambique.pdf](http://www.feedthefuture.gov/documents/FTF_2010_Implementation_Plan_Mozambique.pdf)

[Accessed 26 September 2010].

Unrah, Jon D. 2001. Land Dispute Resolution in Mozambique: Institutions and Evidence of Agroforestry Technology Adoption. CAPRI Working Paper No. 12. Washington DC: IFPRI/CGIAR.

USAID.

<http://www.hip.watsan.net/page/3332/offset/10>

[Accessed 23 September 2010].



USAID. n.d. Mozambique Success Story: Plant for Life. [http://www.usaid.gov/mz/doc/ss/ss\\_gorongosa\\_forestry.pdf](http://www.usaid.gov/mz/doc/ss/ss_gorongosa_forestry.pdf) [Accessed 25 September 2010].

USAID. 2005. USAID's Biodiversity Conservation Programs. FY 2004.

USAID. 2008. Mozambique Biodiversity and Tropical Forests. 118/119 Assessment.

USAID Africa Bureau Office of Sustainable Development: HYPERLINK

["http://www.usaid.gov/locations/subsaharan\\_africa"](http://www.usaid.gov/locations/subsaharan_africa) [www.usaid.gov/locations/subsaharan\\_africa](http://www.usaid.gov/locations/subsaharan_africa)

USAID and CTA (2006) 'Improving the Competitiveness of the Timber and Wood Sector in Mozambique', paper prepared for the Confederation of Mozambican Business Associations under USAID's Mozambique Trade and Investment Project.

USAID/Mozambique Annual Report FY 2005, June 16, 2005. HYPERLINK

["http://pdf.usaid.gov/pdf\\_docs/PDADC871.pdf"](http://pdf.usaid.gov/pdf_docs/PDADC871.pdf) [http://pdf.usaid.gov/pdf\\_docs/PDADC871.pdf](http://pdf.usaid.gov/pdf_docs/PDADC871.pdf)

## V

Van den Bergh-Collier, E. 2003. Gender Profile in Mozambique: Analysis and Action Plan for the New Strategy Period 2004-2010. Report for USAID/Mozambique. Maputo: USAID.

Van Logchem, B. and Brito, R. (eds). 2009. Synthesis Report: Study on the Impact of Climate Change on Disaster Risk in Mozambique: Climate Change Report (INGC : Maputo)

Van der Plas, R. 1995. Burning Charcoal Issues: Energy Note No 1  
[www.worldbank.org/html/fdp/engry/energynotes/energy01.html](http://www.worldbank.org/html/fdp/engry/energynotes/energy01.html)  
[Accessed: 15 Feb 2012]

Vidal, J. 2009. "UN's forest protection scheme at risk from organised crime, experts warn" The Guardian  
<http://www.guardian.co.uk/environment/2009/oct/05/un-forest-protection> [Accessed: 14 June 2013]

Vyamana, V.G., Chonya, A.B., Sasu, F. V., Rilagonya, F., Gwassa, F.N., Kivamba, S., Mpesa I. and Ndowo, E. A. 2008. Participatory Forest Management in the Eastern Arc Mountain Area of Tanzania: Who is Benefiting? Paper presented to the Symposium: "Who Benefits from Community Forestry? Insights from North and South". 12th Biennial Conference of the International Association for the Study of Commons on „Governing Shared Resources: Connecting Local Experience to Global Challenges", Cheltenham, UK. July 14-18, 2008.

## W

Waldman, L., with Barrance, A., Benitz Ramos, R.F., Gadzekpo, A., Mugenyi, O., Nguyen, Q., Tumushabe, G., Stewart, H. (2005) 'Environment, politics, and poverty: lessons from a review of PRSP stakeholder perspectives.' IDS, UK.

Wardle, P. and Kaoneka, A.R.S. 1999. Perceptions and Concepts of the Importance of Forests. In: Palo, M. and Uusivuori, J. (eds). World Forests, Societies and Environment. Kluwer Academic Publishers. Pp 43-56.

Warr, P. (2001), "Poverty Reduction and Sectoral Growth: Evidence from Southeast Asia", Paper presented at the WIDER Development Conference on Growth and Poverty, Helsinki.

Warr, P. and W. Wang (1999), "Inequality and Economic Growth in Taiwan", in: G. Ranis and R. Hu, Editors, The Political Economy of Development in Taiwan: Essays in Memory of John CH Fei, Edward Elgar, pp. 133-165.



Washington Post. 2002. International station meteorological climate summary, Version 4.0 [online]. Available at <http://www.washingtonpost.com/wp-srv/weather/longterm/historical/data> [Accessed 2002].

Water-Technology. 2010. Biera Dondo, Mozambique. <http://www.water-technology.net/projects/bieradondo/> [accessed 11 November 2010].

Waterhouse, R. 2001. Women's Land Rights in Post-War Mozambique. Women's Land and Property Rights in Situations of Conflict and Reconstruction: a reader based on the February 1998 Inter-regional Consultation in Kigali, Rwanda, UNIFEM, 45-53. [www.unifem.org/attachments/products/WomensLandAndPropertyRights.pdf](http://www.unifem.org/attachments/products/WomensLandAndPropertyRights.pdf).

Webster, P. J., Holland, G. J., Curry, J. A. and Chang, H.-R., 2005. Changes in tropical cyclone number, duration, and intensity in a warming environment. *Science* 309: 1844- 1846. doi:10.1126/science.1116448).

Weltz, A. 2009. Ethanol's African Land Grab. *MotherJones.com*, March/April. <http://motherjones.com/environment/2009/03/ethanols-african-landgrab?page=1> [Accessed 11 November 2010].  
Wertz-Kanounnikoff, S., Siteo, A. and Salamao, A. 2011. How is REDD+ Unfolding in Southern Africa's Dry Forests? A Snapshot from Mozambique: Info Brief No. 37 (CIFOR: Bogor)

Whittington, N.W., Carvalho, M.A., Corrie, A. & Gell, F. 1998 Technical report 3: central islands group - Ibo, Quirimba, Sencarand Quilaluia Islands. Marine biological and resource use surveys of the Quirimba Archipelago, Mozambique. The Society for Environmental Exploration, London and the Ministry for the Coordination of Environmental Affairs, Maputo.

WHO, n.d. Transforming Health Priorities into Projects: Health Action in Crises. Powerpoint. World Health Organization, Geneva.

Wilson, E. et. al. 2009. *Innovating for Environment and Society: An Overview* (London: IIED)

Wong, C., Roy, M. and Duraiappah, A. 2005. *Connecting Poverty and Ecosystem Services. A series of Seven Country Scoping Studies: Focus on Mozambique* (UNEP: Nairobi)

World Bank. 2004. Beira Railway Project. <http://web.worldbank.org/external/projects/main?pagePK=64283627&piPK=73230&theSitePK=382131&menuPK=382164&Projectid=P082618> [Accessed 26 September 2010]

World Bank. 2000. Country assistance strategy for Mozambique. Available at <http://www.worldbank.org/cas/caslist1.htm>. World Bank. 2010a. *Doing Business: Mozambique*. <http://www.doingbusiness.org/ExploreTopics/RegisteringProperty/Details.aspx?economyid=133> [Accessed 25 September 2010]

World Bank. 2008. Mozambique: Country Partnership Strategy 2008-2011. [http://siteresources.worldbank.org/MOZAMBIQUEEXTN/Resources/Mozambique\\_CPS\\_2008\\_2011.pdf](http://siteresources.worldbank.org/MOZAMBIQUEEXTN/Resources/Mozambique_CPS_2008_2011.pdf) [Accessed 26 September 2010].

World Bank (2003) 'Delivering Global Public Goods locally: lessons learned and successful approaches.' World Bank, Washington, DC.



World Bank, 2010. Economics of Adaptation to Climate Change: Mozambique Country Study. World Bank, 2008. Mozambique Beating the Odds: Sustaining Inclusion in a Growing Economy. A Mozambique Poverty, Gender, and Social Assessment (In Two Volumes) Volume 1: Main Report. World Bank Report No. 40048-MZ

World Bank (2006a) '2006 External review of public financial management.' Report No: 36384-GH. World Bank, Washington, DC.

World Bank (2007) 'Ghana: Country Environmental Analysis. Final Draft.' World Bank, Agence Française de Développement, Royal Netherlands Embassy and the Department for International Development. Report No: 36985-GH. World Bank, Washington, DC

World Bank, 2008. Putting Tanzania's Hidden Economy to Work: Reform, Management and Protection of its Natural Resource Sector. The World Bank, Washington, D.C.

World Bank, 2009. The Global Report of the Economics of Adaptation to Climate Change Study, The World Bank, Washington DC.

World Bank, FAO, IFAD, 2009. Gender in Agriculture: Sourcebook. Washington. Winrock International. Land Use and Forestry Carbon Off-Set Projects, paper prepared for USAID Environment Officer's Training Workshop, July 1999.

World Bank. 2010b. Mozambique: Extractive Industry Transparency Initiative (EITI) Implementation. <http://web.worldbank.org/external/projects/main?pagePK=64283627&piPK=73230&theSitePK=382131&menuPK=382164&Projectid=108855> [Accessed 25 September 2010].

World Bank. 2006. Mozambique Migration and Remittances Factbook. <http://siteresources.worldbank.org/INTPROSPECTS/Resources/334934-1199807908806/Mozambique.pdf> [Accessed 18 June 2010].

World Bank. 2009b. Mozambique Water Private Sector Contracts. <http://web.worldbank.org/external/projects/main?pagePK=64283627&piPK=73230&theSitePK=382131&menuPK=382164&Projectid=P104945> [Accessed 25 September 2010].

World Bank. 2007. Mozambique: Water Services and Institutional Support Project. <http://web.worldbank.org/external/projects/main?Projectid=P104566&theSitePK=382131&piPK=64290415&pagePK=64283627&menuPK=64282134&Type=Overview> [Accessed 26 September 2010].

World Bank. 2009c. Status of Projects in Execution: Mozambique FY09. <http://siteresources.worldbank.org/EXTSOPE/Resources/5929620-1254491038321/6460830-254525284835/Mozambique.pdf> [Accessed 25 September 2010].

World Bank (2005) 'Study on Growth and Environment Links for Preparation of Country Economic Memorandum (CEM). Part 2: Uncaptured Growth Potential - Forestry, Wildlife and Marine Fisheries.' COWI

World Bank (2008a), "The Growth Report: Strategies for Sustained Growth and Inclusive Development", Commission on Growth and Development, The International Bank for Reconstruction and Development/The World Bank.

World Bank (2006b) 'Where is the wealth of nations? Measuring capital for the 21st century.' World Bank, Washington, DC.

World Bank. 2009a. 2009 World Development Indicators. Washington DC: The World Bank. <http://data.worldbank.org/data-catalog/world-development-indicators> [Accessed 28 September 2010].



World Bank (2008b), "World Development Report: Agriculture for Development", The World Bank Group. WDI (2009), World Bank Database.

World Commission on Protected Areas (2012).

HYPERLINK "<http://www.protectedplanet.net>" [www.protectedplanet.net](http://www.protectedplanet.net)

World Health Organization, WHO

<http://www.who.int/countries/moz/moz/en/>

[Accessed 6 September 2011]

World Health Organization (WHO), 2007. Estimated deaths & DALYs attributable to selected environmental risk factors, by WHO Member State, 2002. Department of Public Health & Environment, January 2007.

[http://www.who.int/quantifying\\_ehimpacts/countryprofilesebd.xls21](http://www.who.int/quantifying_ehimpacts/countryprofilesebd.xls21)

World Resource Institute. 2005. The Millenium Ecosystem Assessment Synthesis Report (WRI: Washington DC)

WWF, 2007. Five Years of Implementing Forest Landscape Restoration Lessons to Date. WWF International, Gland. 23pp.

WWF: HYPERLINK "<http://www.worldwildlife.org/bsp/>" [www.worldwildlife.org/bsp/](http://www.worldwildlife.org/bsp/)

WWF. 2008. WWF Freshwater Work in Mozambique. Lake Niassa Reserve and Lake Chiuta - Amaramba. MA-Millennium Assessment-(2005). Ecosystems and Human Well-being: Biodiversity Synthesis.

## Y

Yager, Thomas R., 2011. "The Mineral Industry of Mozambique", in 2009 Minerals Yearbook. U.S. Geological Survey, January 2011.

Yager, Thomas R. 2009. The Mineral Industry of Mozambique. United States 2007 Geological Survey Minerals Yearbook, 30.5-30.5.

<http://minerals.usgs.gov/minerals/pubs/country/2007/myb3-2007-mz.pdf>

[Accessed 28 September 2010].



## ANNEXE 1: LAWS, POLICIES & REGULATIONS

### Register of legislation

- Constitution of Mozambique, 1990
- Environmental Framework Law 20/97
- Environmental Impact Assessment Regulations (Decree 41/2008)
- Forestry and Wildlife Law 10/99
- Forestry and Wildlife Regulations (Decree 12/2002)
- Forestry and Wildlife Policy (Resolution 8/97)
- Land Law 19/97 and related Regulations (Decree 66/98 and Ministerial Diploma 29-A/2000)
- Law and Regulation on Environmental Impact Assessment (Decree 45/2004)
- Law 4/90 of 26th September
- Law 7/98 of 15th June
- Ministerial Diploma (93/2005)
- Ministerial Diploma: Addendum to EIA Process Regulation 45/2004 (198/2005)
- Traditional Medicine Policy (2004)

### Register of international instruments

- Convention on Biological Diversity (1992)
- SADC Protocol on Forestry (2002)
- UN Convention to Combat Desertification (1995)
- UN Framework Convention on Climate Change (1995)

## ANNEXE 2: NATIONAL PARKS, RESERVES AND TFCA'S IN OR NEAR STUDY ARE, UNIVERSITIES AND NGO'S IN MOZAMBIQUE

TABLE 1: NATIONAL PARKS

Name	Location	Area (km2)
Parque Nacional do Banhine	Gaza	7.000
Parque Nacional do Limpopo	Gaza	10.000
Parque Nacional do Magoé	Gaza	10000

TABLE 2: RESERVES

Name	Location	Area (Km2)
Maputo Special Reserve	Maputo	700
Futi Corridor		
Mozambique Protection Area (Marine Protection Area)		



TABLE 3: TRANSFRONTIER PARKS

Name	Parks Involved
Greater Limpopo Transfrontier Park	Limpopo National Park (moz), Kruger Park (S.A), Gonarezhou National Park (Zim)
Lubombo Transfrontier Conservation Area	Maputo Elephant Reserve and Futi Corridor (Mozambique), Tembe Elephant Park (South Africa) and the Lubombo Conservancy (Swaziland)

TABLE 4: UNIVERSITIES IN MOZAMBIQUE

Universidade Eduardo Mondlane	Universidade Sao Tomas
Universidade Pedagogica	Universidade Zambeze
Universidade Catolica De Mocambique	Universidade Tecnica de Mocambique
Universidade Jean Peaget De Mocambique	Universidade Mussa Bin Bique
Universidade Lurio	Instituto Superior de Ciencias de Saude
Universidade Politecnica	Instituto superior Politecnica de Manica
Instituto Superior De Ciencias E Tecnologias De Mocambique	HEFSIBA - Instituto Superior Cristao
Instituto Superior De Transportes E Comunicacoes	Instituto superior Politecnica de Gaza
Escola Superior De Economia E Gestao	Universidade náutica de moçambique
Universidade Pedagógica Sagrada Família	Universidade Jean Piaget de Moçambique
MUST Institute (Business And Computer College)	

TABLE 5: NGO'S

African Wildlife Foundation	Darwin Project	Project - Mozambique
The Wild Foundation Humble Africa	The Rufford Foundation COMACO	The Lost Mountain KEW Royal Botanical Gardens
Niassa Lion & Carnivore Project in Mozambique	Contour Project Mangers	Manda Wilderness Community Trust
African Wild Dog Conservation Research	National Herbarium and Forestry Research departments	ACCM Zavora Marine Lab. - Research and Conservation in Mozambique
National Agricultural and Natural Resources Research Institute in Mozambique (IIAM)		







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The Association for Water and Rural Development

AWARD is a non-profit organisation specialising in participatory, research-based project implementation. Their work addresses issues of sustainability, inequity and poverty by building natural-resource management competence and supporting sustainable livelihoods. One of their current projects, supported by USAID, focuses on the Olifants River and the way in which people living in South Africa and Mozambique depend on the Olifants and its contributing waterways. It aims to improve water security and resource management in support of the healthy ecosystems to sustain livelihoods and resilient economic development in the catchment.

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## About USAID: RESILIM-O

USAID: RESILIM-O focuses on the Olifants River Basin and the way in which people living in South Africa and Mozambique depend on the Olifants and its contributing waterways. It aims to improve water security and resource management in support of the healthy ecosystems that support livelihoods and resilient economic development in the catchment. The 5-year programme, involving the South African and Mozambican portions of the Olifants catchment, is being implemented by the Association for Water and Rural Development (AWARD) and is funded by USAID Southern Africa.

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