



Eliot Thomas Masters

**technical writer and professional mentor on program design and proposal development
specialist in resilient livelihoods, biodiverse food systems and nutrition**

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Key Qualifications and Technical Expertise

Eliot Masters is a specialist in the agroforestry systems and agricultural biodiversity of sub-Saharan Africa, with over 30 years of experience designing, implementing and overseeing projects as Project Coordinator, and providing technical backstopping and oversight as a Project Technical Director and a consultant on program design and proposal development.

Conceived, designed, implemented and reported on a series of targeted interventions based on biodiverse production systems, negotiating bilateral, multilateral and private donor funding of over US\$5 million from 1995 to 2007. Provided technical backstopping to USAID Feed the Future, national and regional projects in sub-Saharan Africa and Southeast Asia, 2011 to 2014; designed and supervised applied research on post-harvest losses for AGRA, the Rockefeller and Gates foundations.

Supported capture, program design and proposal development, and startup implementation of the US\$53 million USAID West Africa Trade Hub and African Partners Network Project for Abt Associates (2014). Recent outputs for IFPRI/HarvestPlus included a final-round proposal to the Seeding the Future Global Food System Challenge, and a second-round proposal to the USAID Development Innovation Ventures (DIV) program.

Extensive technical experience in applied research, product development and diversification, post-harvest processing, product quality control and quality assurance; definition and harmonization of product quality standards (including the shea butter standard taken up by the *Codex Alimentarius* as CODEX STAN 325R-2017); standard operating procedures and codes of practice, and internal control systems for product certification. With excellent communication skills in English, French and Luo, I have designed and implemented applied research programs on agricultural and natural product value chains, food security and rural livelihoods, and smallholder adaptation to the effects of climate change.

Consultant technical specialist to the United Nations (FAO, WFP, UNEP and UNDP-GEF), donors (USAID, CFC, BMGF, and the Rockefeller Foundation), NGOs (including IUCN, IFDC, CARE, CRS, IRC, CHF, Oxfam GB, and ACF), private consulting firms (Abt Associates) and international bodies including the CGIAR (ICRAF and ICRISAT) on assignments in 16 African countries, and in the Philippines, Vietnam and Myanmar. Resident in New Zealand, my working hours complement those of Europe, Africa and North America, facilitating collaboration on projects, proposals and reports by 'relay' of working drafts.

Education

- B.Sc. (International Agricultural Development), University of California, Davis (1994)
- MBA (Marketing), University of Liverpool (2010)
- Postgraduate Diploma in Sustainable Aquaculture, NMIT (2015)=

Languages: English (native), French (functionally fluent), Luo (Lango / Acholi) (functional)

Academic Staff Member, Tutor/Instructor and Research Supervisor -

Nelson Marlborough Institute of Technology (NMIT): March 2015 to Current

Teaching within the Master of Applied Management, Postgraduate Diploma and Bachelor of Commerce.

Professional Experience: Independent Consultant

IFPRI HarvestPlus, July 2020 to June 2023: Technical writing, program design, budgeting and proposal development in support of national and regional programs on biofortified food crops in Africa and Asia.

CARE Nederland, February to March 2023: Technical writing, program design, budgeting and concept note development in support of a €100 million regional program on soil fertility for sustainable cropping.

CRS Nigeria, July to October 2017: Comprehensive study of the shea products value chain of Nigeria, including secondary literature review, primary data collection and phytochemical analysis of product diversity by origin, with recommendations for technical support to upgrading and value addition.

International Fertilizer Development Center (IFDC), January 2016: Technical oversight and program development of a project proposal, 'USAID/Ghana Agriculture and Natural Resource Management,' with a focus on landscape level approaches to commercialization of indigenous natural products.

World Agroforestry Centre (ICRAF) Global Headquarters at Nairobi, July to December 2014: Lead author, comprehensive annotated bibliography on the Shea butter Tree *Vitellaria paradoxa* across Africa; development of program design and elaboration of a full project proposal on integrated conservation, product development and sustainable agricultural intensification in the shea parkland of sub-Saharan Africa, in partnership with the USAID Global Shea Alliance (GSA).

Myanmar, June through August 2013: Designed integrated conservation and development project based on sustainable intensification of multi-trophic production systems across a watershed in southern Rakhine for submission to UNOPS Livelihoods and Food Security Fund (LIFT).

Abt Associates Inc, Bethesda MD USA: February 2011 to July 2014

Senior Associate, International Economic Growth Division Specific

Assignments Included the Following:

- **Technical Advisor on Value-Added Products, USAID West Africa Trade Hub Project**
Lead Author on value chain selection and value chain assessment for added-value products under the USAID West Africa Trade Hub Project, with a focus on shea products (shea kernel and shea butter), honey and beeswax, sesame and sustainable seafood including aquaculture. Attended Global Shea Alliance (GSA) US conference, May 2014 at New York City, and developed value chain studies at Accra.
- **Project Capture and networking activities in pursuit of the USAID REGIS-ER activity in Mali, Burkina Faso and Niger in particular, and participation in the red team draft of the project proposal.** Met specifically with SNV, CRS and local partners FNGN, CRUS, ATT, RECOPA (Burkina Faso); FUGPN and AREN (Niger), and with ASK and RBM.
- **Post-Harvest Specialist, to the Alliance for a Green Revolution in Africa (AGRA) and the Rockefeller Foundation** – November 2013 – March 2014: Extensive field interviews on post-harvest processing and storage of maize, soy and other crops for food safety and loss reduction in Ethiopia, Kenya, Ghana, Senegal and Nigeria, with planning and facilitation of national-level stakeholder consultations in each country.
- **Post-Harvest Specialist, to the Bill and Melinda Gates Foundation** – March – July 2014: field interviews on post-harvest processing and storage of maize, soy and other crops for food safety and loss reduction in Ghana, with stakeholder mapping and synthesis of findings into a situation assessment toward resolution of technical barriers to postharvest loss reduction with particular reference to mycotoxins.
- **Technical Director, Integrated Initiatives for Economic Growth in Mali (IICEM)** Technical supervision and support to the flagship economic growth program of USAID/Mali, which spurs economic expansion and increased access to nutritious foods through resilient agricultural development and increased productivity in basic cereals and horticultural crops under the Feed the Future (FTF) initiative.
- **January 2013, Technical Support to the official launch of the West Africa Grain Network (WAGN) and USAID ATP/EATP Business Fair** held at Accra, 28 January – 01 February 2013.
- **October – December 2012, Lead Researcher trade data study mission to the Central Basin of West Africa:** 5-week mission to 40 key regional food markets and border crossing points to track, map and analyze commercial flows of livestock, cereals, cowpea, and other pulses of nutritional and economic significance along trade corridors linking Ghana, Côte d'Ivoire, Burkina Faso, Togo, Benin, Niger, Nigeria and neighboring ECOWAS countries under the USAID ATP and EATP.

- **May 2011 – September 2012, Short-Term Technical Advisor, USAID FARM Project (South Sudan):** Development of a methodology for small-scale land clearing to embed responsible land clearing practices for long-term sustainable agriculture production in South Sudan under the USAID Sudan Food, Agribusiness and Rural Markets (FARM) Program.
- **April 2011 – April 2012, Technical Director, USAID Tanzania Market Based Solutions (MBS) Project:** Technical supervision and support to MBS, which addresses nutrition through improved processing and fortification of nutritious foods, targeting the most vulnerable.
- **May 2011 – December 2011, Short-Term Technical Advisor, Vietnam Avian and Pandemic Influenza Initiative (APII):** Socioeconomic analysis and business plan development for stakeholders of the poultry products value chains (duck and chicken) in Vietnam, including investment options for upgrading and up-scaling enterprises, under the USAID Avian and Pandemic Influenza Initiative (APII).

2007–2013 Independent Consultant

- *BERCI International:* Select participants, convene and implement regional technical workshop at Rabat, Morocco, on processing and trade in aromatic plants and essential oils.
 - *CHF - Partners in Rural Development:* Ghana Market Assessment: Pro-Poor Value Chain Analysis of indigenous tree products (shea butter) in northern Ghana.
 - *International Relief and Development, Inc. (IRD):* Capture and program development on agriculture and rural livelihoods, to provide technical input into proposals related to food security, agriculture growth, trade and development within the eastern Africa sub-region, with particular reference to Ethiopia.
 - *World Agroforestry Centre (ICRAF):* Regional Coordinator, NaturallyAfrican Platform; natural products program design and proposal preparation on natural products development for submission to USAID, the CFC and other donors (pan-Africa).
 - *Fairtrade Labelling Organizations International (FLO):* Lead Author and Applied Researcher on Smallholder Farmer Adaptation to Climate Change. Assignment included desk review, research design and implementation of a field study in Ghana and Burkina Faso (n = 699) and recommendations on revision of fair-trade standards for shea products.
 - *Kimetrica International for the Roundtable on Sustainable Biofuels (RSB):* Lead Author, ‘Guidelines and Toolkit for Assessment and Mitigation of Food Security Impacts of Biofuels’ including monitoring and evaluation indicators of sustainability. Presentation at FAO- BEFSCI meeting, Rome, December 2009.
- Action Contre Le Faim (ACF):* Program Design and €3 m proposal development for the EC, on Food Security in Arid and Semi-Arid Lands (ASAL) of Kenya.
- *Kimetrica International for UNAIDS and the Bill and Melinda Gates Foundation:* Uganda team leader on research for scaling up of food security and nutritional support services to TB and HIV/AIDS programs through local purchase of agricultural commodities under WFP Purchase for Progress (P4P).
 - *World Agroforestry Centre (ICRAF):* Designed and implemented program of regional networking to establish the NaturallyAfrican platform, ‘to develop the science, cultivation and trade of tree and other natural products’ for eastern, southern, western and central Africa.
 - *World Agroforestry Centre (ICRAF):* Team leader on closeout and ex-post technical evaluation and assessment of outputs and sustainability of interventions implemented under project CFC/IGOOOF/23, a regional project focused on natural products development.
 - *Oxfam - GB:* Developed a program design and full project proposal to the European Commission for a €1.3 m 5-year project on SME and micro-enterprise development and marketing for primary producers in the 3 regions of northern Ghana.
 - *Tree Talk (Straight Talk Foundation):* Led an ethnobotanical study of tree species prioritized by local communities for reforestation, resource management and conservation in buffer zones, and through sustainable use in forest reserves bordering southern Sudan.
 - *COVOL and UN-FAO:* Supervised and coordinated multiplication, first stem harvest, collection and distribution for scaling up production of CMV-resistant cassava and short-maturity groundnut cultivars in support of resettlement in northern Uganda.

- *World Food Programme – Uganda*: Food Security and Livelihoods Analysis in support of a joint FAO/WFP assessment, in collaboration USAID-FEWS and the Government of Uganda, assessing the needs of 50,000 households displaced by flooding in northern Uganda.
- *Kimetrica International Limited*: Lead Technical Advisor and lead researcher on plant biodiversity of the Indigenous Vegetation Project of UNEP and UNDP-GEF, on establishment of an Africa regional network on indigenous vegetation in the ASAL of sub-Saharan Africa, with particular reference to Kenya, Mali, and Botswana.
- *ICRAF and Common Fund for Commodities (CFC)*: Value Chain analysis, program design and proposal development on processing and marketing of Gum Arabic (*Acacia* species), donor networking and implementation arrangements for a regional project across the African production zone, and in Kenya, Sudan, Chad and Senegal in particular.
- *World Agroforestry Centre (ICRAF)*: Provided technical assessment of agricultural and natural products development and marketing in Malawi, for value addition by the primary producer.

2004-2007 **Chief of Party and Regional Project Coordinator, for the World Agroforestry Centre (ICRAF)**: The regional Pro*Karité* project focused on shea kernel and unrefined shea butter value chains with national partners in Senegal, Mali, Burkina Faso, Niger, Nigeria & Ghana, with technical outreach in Ghana, Chad and Uganda. The project was funded by the Common Fund for Commodities and the Netherlands government. Supervised and coordinated technical elaboration of harmonized standard operating procedures, Africa regional codes of practice, and Africa regional product quality grades and standards in partnership with NARS and the inter-governmental bodies ARSO, ECOWAS, UEMOA, ECCAS and COMESA.

2001-2003 **Independent Consultant**: Clients and projects included the following:

- *International Crops Research Inst. for the Semi-Arid Tropics (ICRISAT)*: Sub-sectoral market analyst and lead author of a background study on the global groundnut value chain, in support of a CFC-funded regional project on “Development of sustainable groundnut seed systems in West Africa”.
- *Common Fund for Commodities (CFC)*: Commodity value chains analysis, program design and proposal development, donor networking and implementation arrangements for a regional project on product quality and value chain development of natural products (see below).
- *UN Food and Agriculture Organization (FAO)*: Commodity analyst on shea (*karité*) processing and trade. Organized and coordinated participation at an international workshop of stakeholders from the 16 shea-producing countries of sub-Saharan Africa at Dakar, 4-7 March 2002. Compiled and edited proceedings for bilingual publication (French and English); convened focus group following the event, and developed a comprehensive project profile for submission to the CFC.
- (*Multiple Agencies*): Technical Advisor to Christian Aid, Concern, Save the Children – Sweden (Radda Barnen), Norwegian Peoples Aid (NPA), Catholic Relief Services, International Rescue Committee and MEDIC on shea products development by producer associations in the Wulu, Mapel, Kajo Keji, Atrieu, Akot and Yirol areas of southern Sudan.

1998-2000 **Chief of Party, Cooperative Office for Voluntary Organizations (COVOL)**

Chief of Party and Project Coordinator, expansion phase of the Shea Project for Local Conservation and Development (The Shea Project) in northern Uganda, implemented in partnership with 15 international partner institutions. Responsible for program concept and project design, proposal development, donor agreement negotiations, project implementation and management, monitoring and evaluation, reporting to multiple donors.

1998 **Consultant to United States Agency for International Development (USAID)**

Technical Advisor on program design for reconstruction of war-affected areas in northern Uganda, including labor-based rehabilitation of feeder roads and bridges, reconstruction of schools, and valley dams for livestock development and for aquaculture.

1994-1997 **Founder/Coordinator, Cooperative Office for Voluntary Organizations (COVOL)**

Project Coordinator, The Northern Uganda Food Security (DERO) Project on production, post-harvest processing and storage and community banking of local food crops

- Responsible for program concept and project design, proposal development, donor agreement negotiations (with USAID), project design, project implementation and donor reporting.

- **Project Coordinator**, pilot phase of the Shea Project for Local Conservation and Development (The Shea Project). Responsible for program concept and project design, proposal development, donor agreement negotiations, project implementation and management, monitoring and evaluation, and donor reporting.

1992-1994 **Independent Consultant**. Clients and projects included the following:

- *International Union for the Conservation of Nature (IUCN)*: Assessment training program on rapid and participatory rural appraisal techniques for collection of baseline and diagnostic data, in support of the Kibaale and Semliki Conservation and Development Project (KSCDP) in conservation buffer zones adjacent to Kibaale and Semliki National Parks of Uganda.
- *USAID / Government of Uganda*: Technical Advisor on Decentralization of Environmental Services and assessment training of Kasese District Administration staff in support of the 5-year USAID-funded National Environment Action Plan (NEAP).
- *Rockefeller Foundation*: Support to project evaluation assessing the results of the Foundation's assistance to the Uganda National Banana Research Programme at Kawanda Agricultural Research Institute (KARI), and in Bushenyi and Luwero Districts of Uganda.

1988-1992 **Founder and Coordinator of the Cooperative Office for Voluntary Organisations (COVOL)**, a US 501(c)(3) non-profit organization registered as an NGO in Uganda, focused on community-based producer groups with broad membership at the landscape level.

Publications (h-index of 15 with 1,086 citations on Google Scholar – 510 since 2019)

1. Masters, E. T. (2023). Medicinal plants of the upper Aswa River catchment of northern Uganda—a cultural crossroads. *Journal of Ethnobiology & Ethnomedicine* 19(48). <https://doi.org/10.1186/s13002-023-00620-5>
2. Choungou Nguekeng, PB; P Hendre, Z Tchoundjeu, M Kalousová, AV Tchanou Tchabda, D Kyereh, E Masters, B Lojka (2021). The Current State of Knowledge of Shea Butter Tree (*Vitellaria paradoxa* CF Gaertner.) for Nutritional Value and Tree Improvement in West and Central Africa. *Forests* 12 (1740)
3. Masters, E. T. (2021). Traditional food plants of the upper Aswa River catchment of northern Uganda—a cultural crossroads. *Journal of Ethnobiology & Ethnomedicine* 17(1). <https://doi.org/10.1186/s13002-021-00441-4>
4. Li, Da; Jian-Qi Xiao, Wen-Yuan Liu, Chao-Feng Zhang, Toshihiro Akihisa, Masahiko Abe, Eliot Masters, Wei Wei Zhai, Feng Feng and Jie Zhang (2019). ' *Vitellaria paradoxa* nutshells from seven sub-Saharan countries as potential herbal medicines for treating diabetes based on chemical compositions, HPLC fingerprints and bioactivity evaluation'. *Chinese Journal of Natural Medicines* 17(6): 446-460. DOI: [http://dx.doi.org/10.1016/S1875-5364\(19\)30052-4](http://dx.doi.org/10.1016/S1875-5364(19)30052-4)
5. Masters, Eliot (2018). 'The phytochemical diversity and product quality of shea butter present confounding factors to product standardization in research'. Letter to the Editor. *International Journal of Basic & Clinical Pharmacology* 7(10): 2070-2071. DOI: <http://dx.doi.org/10.18203/2319-2003.ijbcp20183950>
6. Zhang, Jie; Da Li, Qinglin Ly, Feng Ye, Xueyang Jing, Eliot T Masters, Naoto Shimizu, Masahiko Abe, Toshihiro Akihisa and Feng Feng (2018). 'Compositions and melanogenesis-inhibitory activities of the extracts of defatted shea (*Vitellaria paradoxa*) kernels from seven African countries'. In: *Journal of Food Composition and Analysis* 70, 89-97
7. Zhang, Jie; Masahiro Kuritaa, Kodai Ebinaa, Motohiko Ukiyaa, Harukuni Tokudab, Ken Yasukawa, Eliot T. Masters, Naoto Shimizue, Momoko Akihisa, Feng Feng, and Toshihiro Akihisa (2015). 'Melanogenesis-Inhibitory Activity and Cancer Chemopreventive Effect of Glucosylcucurbitic Acid from Shea (*Vitellaria paradoxa*) Kernels'. *Chemistry and Biodiversity* 12: 1-13.
8. Dawson IK, Leakey R, Clement CR, Weber JC, Cornelius JP, Roshetko JM, Vinceti B, Kalinganire A, Tchoundjeu Z, Masters E, Jamnadass R (2014). 'The management of tree genetic resources and the livelihoods of rural communities in the tropics: non-timber forest products, smallholder agroforestry practices and tree commodity crops'. *Forest Ecology and Management* 333: 9-21.
9. Zhang, J.; M. Kurita, T. Shinozaki, M. Ukiya, K. Yasukawa, N. Shimizu, H. Tokuda, E. T. Masters, M. Akihisa and T. Akihisa (2014). 'Triterpene Glycosides and Other Polar Constituents of Shea (*Vitellaria paradoxa*) Kernels and Their Bioactivities' *Phytochemistry* 108: 157–170.
10. Masters, E.T. (2014). 'Value Chain Assessment Report: Shea'. USAID West Africa Trade Hub and African Partners Network: Accra. Abt Associates and J.E. Austin for USAID West Africa. 37 pp.
11. Masters, E.T. (2014a). 'Value Chain Assessment Report: Honey'. USAID West Africa Trade Hub

- and African Partners Network: Accra. Abt Associates and J.E. Austin for USAID West Africa.
12. Masters, E.T. (2014b). 'Value Chain Assessment Report: Sesame'. USAID West Africa Trade Hub and African Partners Network: Accra. Abt Associates and J.E. Austin for USAID West Africa.
 13. Masters, E.T. (2014c). 'Value Chain Selection Report: Sustainable Seafood'. USAID West Africa Trade Hub and African Partners Network: Accra. Abt Associates and J.E. Austin for USAID West Africa.
 14. Hynes, N.; B. Caemmerer, E. Martin and E. T. Masters (2014). 'Use, Abuse or Contribute: A Framework for Classifying How Companies Engage with Country Image'. *International Marketing Review* 31(1): 79-97.
 15. Jamnadass, R.; F. Place, E. Torquebiau, E. Malézieux, M. Iiyama, G.W. Sileshi, K. Kehlenbeck, E.T. Masters, S. McMullin and I.K. Dawson (2013). 'Agroforestry for food and nutritional security'. *Unasylva* 241(64): 23-29.
 16. Dawson, I.; F. Place, E. Torquebiau, E. Malézieux, M. Iiyama, G. Sileshi, K. Kehlenbeck, E.T. Masters, S. McMullin and R. Jamnadass (2013). 'Agroforestry, food and nutritional security'. Background paper for the International Conference on Forests for Food Security and Nutrition, 13–15 May, 2013. FAO: Rome.
 17. Masters, Eliot (2012). 'Trade Data Study - Central Basin of West Africa: Rapid Market-Based Situation Analysis Component, Ghana, Burkina Faso, Togo and Benin - with reference to Ivory Coast, Mali, Niger and Nigeria'. USAID Agribusiness and Trade Promotion Project/Expanded Agribusiness and Trade Promotion Project: Accra.
 18. Place, Frank; Oluyede C. Ajayi and Eliot Masters (2011). 'Tree-based and other land management technologies for landscape restoration and livelihood in Africa'. Background Paper for the World Bank PROFOR Investment Forum on Mobilizing Investment in Trees and Landscape Restoration. World Agroforestry Centre: Nairobi. 59 pp.
 19. Hynes, N.; B. Caemmerer, and E. Masters (2011) 'The Use of Sustainable Country Images in Organizational Branding', Academy of Marketing Science Conference (AMS), 24 – 27 May, Coral Gables.
 20. Akihisa, T.; N. Kojima, N. Katoh, T. Kikuchi, M. Fukatsu, N. Shimizu and E.T. Masters (2011). 'Triacylglycerol and triterpene ester composition of shea nuts from seven African countries'. *Journal of Oleo Science* 60: 385–391.
 21. Akihisa, T.; N. Kojima, N. Katoh, Y. Ichimura, H. Suzuki, M. Fukatsu, S. Maranz and E.T. Masters (2010). 'Triterpene Alcohol and Fatty Acid Compositions of the Kernel Fats of Shea Nuts from Seven African Countries'. *Journal of Oleo Science* 59(7):351-60.
 22. Akihisa, T.; N. Kojima, T. Kikuchi, K. Yasukawa, H. Tokuda, E.T. Masters, S. Maranz, A. Manosroi, and J. Manosroi (2010). 'Anti-Inflammatory and Chemopreventive Effects of Triterpene Cinnamates and Acetates from Shea Fat'. *Journal of Oleo Science* 59(6):273-80.
 23. Bail, S., S. Krist, E.T. Masters, H. Unterweger and G. Buchbauer (2009). 'Volatile compounds of shea butter samples made under different production conditions in western, central and eastern Africa'. Department of Clinical Pharmacy and Diagnostics, University of Vienna. In: *Journal of Food Composition and Analysis* 22: 7-8, 738-744
 24. Masters, Eliot (2009). 'Shea Producer Response to Climate Change in Ghana and Burkina Faso: Experience and Adaptive Measures'. Results of a Field Survey, June to September 2009. Fairtrade Foundation: London. 47 pp.
 25. Masters, Eliot (2009a). 'Looking Ahead in West Africa: Climate Change, Shea Production and Adaptive Strategies'. Fairtrade Foundation: London. 90 pp.
 26. Masters, E.T., R. Rose, B. Watkins (2009). 'Guidelines and Toolkit for Assessment and Mitigation of Food Security Impacts of Biofuels'. To Kimetrica International for the Roundtable on Sustainable Biofuels (RSB): Lausanne. 63 pp.
 27. Masters, Eliot (2008). 'A Tree Ethnobotany of the Madi sub-Region, Northern Uganda'. Tree Talk and the Straight Talk Foundation: Kampala. 35 pp.
 28. Masters, Eliot (Ed.), A. Niang, M. Ramouch and P. Thoenes (2006). *Consultative Regional Workshop on Shea Product Quality and Product Certification System Design, Bamako, Mali 6 - 8 October 2004: Proceedings*. CFC Technical Paper 46, Common Fund for Commodities (CFC). World Agroforestry Centre (ICRAF): Nairobi. 130 pp.
 29. Ntare, B.R.; F. Waliyar, M. Ramouch, E.T. Masters and J. Ndjeunga (2005). *Study of Market Prospects for Groundnuts in West Africa*. CFC Technical Paper 39, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) and the Common Fund for Commodities: Amsterdam. 117 pp.
 30. Masters, E.T. (Ed.) (2005). *International Workshop on Processing and Marketing of Shea Products in Africa, Dakar, Senegal 4-6 March 2002: Proceedings*. CFC Technical Paper No. 21, United Nations Food and Agriculture Organisation (FAO) and the Common Fund for Commodities. FAO: Rome.
 31. Masters, E.T.; J.A. Yidana and P.N.C. Lovett (2004). 'Reinforcing Sound Management through Trade: Shea Products in Africa'. In "Trade and Sustainable Forest Management," *Unasylva* 219(55):446-52.