

Erika Styger

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PROFESSIONAL EXPERIENCE

August 2010 - present, Director of Programs, SRI International Network and Resources Center (SRI-Rice), Cornell International Institute of Food, Agriculture and Development (CIIFAD), **Cornell University, Ithaca, New York, USA**

Responsible for program development, program implementation, program finances, administration, planning, and reporting. Three focus areas of SRI-Rice are:

- 1) Knowledge management and sharing: knowledge is collected and shared (see [website](#)) and via personal outreach through presentations, discussions and teaching.
- 2) Knowledge generation and research: advance knowledge through our own analysis, research and publishing; and advise and partner with others for research and extension.
- 3) International Network support and development: strengthen networks around the world, supporting not only efficient information exchanged, but also extension and research activities.

March 2007 – April 2010, Independent Consultant based in Bamako, Mali

Technical lead for the introduction of the System of Rice Intensification (SRI) in four regions of Mali: Gao, Timbuktu, Mopti and Sikasso for NGO Africare, and for Abt Associates Inc. executing the USAID funded agricultural project IICEM (Initiative Intégrée de la Croissance Economique au Mali), 2007-2010

Land Management Specialist: Team member in project design for Global Environment Facility (GEF)-funded part of World Bank's USD 30 Mio *Fostering Agricultural Productivity Project (PAPAM)*, Mali, **The World Bank** 2009/2010.

Natural Resource Management Specialist for the elaboration of a preliminary *Country Strategic Investment Framework in Sustainable Land Management for Mali*, **FAO**, Rome, 2008)

Sole evaluator of [Final Project Evaluation of Douentza Circle in Crisis](#): **CRS**, USA, 2008.

Concept Note Development: *Achieving Millennium Development Goal 1 through Agriculture in 166 Food Insecure Communes of Mali*; **Millennium Development Goal Alliance**, 2007.

Forestry and Agroforestry Analysis for MCC/MCA Alatona Irrigation Project, Mali; (**DAI Inc**, 2007)

February 2004 – February 2007, Consultant with the World Bank, Washington, DC; Agriculture and Rural Development Department (ARD), the Africa Region (AFTS1), and the East Asia Rural Development and Natural Resources Sector Department (EASRD).

a. Operations

Land Management Specialist in the World Bank project preparation team: technical lead for project concept, design of project preparation studies and submission of full project proposal of the GEF (Global Environment Facility) financed component, fully integrated into the IDA project.

- 1) [Zambezi Valley Market-led Smallholder Development Project, Mozambique](#); IDA US\$20 million, GEF US\$ 6.2 million.
- 2) [Irrigation Improvement and Watershed Management Project, Madagascar](#); IDA US\$ 30.0 million, GEF US\$ 6.0 million.

Natural Resources Management Specialist for BioCarbon Fund with Environment Department, Carbon Finance (ENVCF)

Technical specialist for Madagascar BioCarbon Fund Project under Preparation: [Andasibe-Mantadia Biodiversity Corridor Restoration and Conservation Carbon Project](#); Advised on conceptual carbon improvement opportunities, carbon baseline methodology and participatory approaches for project implementation.

b. Analytical Work

Agricultural Specialist at the *Agriculture and Rural Development Department (ARD)*

Co-designing, writing and co-editing of: [Managing Land and Landscapes: a Sourcebook](#) Agriculture and Rural Development Department; **The World Bank**, Washington DC. (Nov 2006 – June 2007)

Co-designing, writing and co-editing of: [Managing Land and Landscapes: a Sourcebook](#) Agriculture and Rural Development Department; **The World Bank**, Washington DC. (Nov 2006 – June 2007)

Co-author and co-editor of [Sustainable Land Management Sourcebook](#). Agriculture and Rural Development, The World Bank, Washington DC. p. 178

Co-author of [Sustainable Land Management](#), Challenges, Opportunities and Trade-Offs, 2006, Agriculture and Rural Development, The World Bank, p.87

Presentation and Issue Note: Participatory and socially sustainable land use and management at the Distance Learning Course: *Sustainable Land Use and Land Management in South and East Asia*; November 16-19, 2004; organized by the World Bank Institute (WBI) and the German Technical Cooperation (GTZ). Connected to Distance Learning Centers in Bangkok (Thailand), Colombo (Sri Lanka), Dili (Timor Leste), and Hanoi (Vietnam). Issue notes in [English](#), [Vietnamese](#) and [Indonesian](#).

Watershed Management Specialist with Rural Development and Natural Resources Sector Department, East Asia (EASRD)

Keynote speaker:

Watershed Management Operations: Approaches and Emerging Lessons at the *World Bank Water Days*, March 6, 2006, Washington, DC.

The Bank's Experience with Watershed Management at the Workshop and Learning Module: *Watershed Management: Lessons from Experience and Innovations in Design and Practice*; February 24-25, 2005 at the World Bank, Washington, DC.

Co-author: [Watershed Management Approaches, Policies and Operations: Lessons for Scaling Up](#) (2008), Water Sector Board Discussion Paper No 11. The World Bank; Washington DC.

Non World Bank Consultancies in 2006

Technical Advisor for GEF Project Preparation of *Control of Sand Dune Invasion of the Oasis Microbasins in the Departments of Gouré and Mainé-Soroa (PLECO)*, Niger, GEF OP15 (Sustainable Land Management Operational Program); **UNDP- GEF, Niamey, Niger.**

Mid-term project evaluation of *Agriculture Intensification Module for Madagascar Eco-Regional Initiatives to Promote Alternatives to Slash and Burn (ERI Program)*, **Fianarantsoa and Toamasina, Madagascar** for **DAI** (Development Alternatives, Inc) and **IRM** (Innovative Resources Management), **Washington, DC.**

1999-2001 during Ph.D. research: **Technical Advisor to LDI Program** (Landscape Development Interventions, Chemonics Inc.) **Moramanga, Madagascar**, as part of the collaboration between LDI and **CIIFAD** (Cornell International Institute for Food, Agriculture and Development).

Advised LDI leaders, program managers, field technicians and farmers regarding land degradation issues to reduce deforestation of primary forests through agricultural intensification, initiated knowledge sharing through field visits, meetings and presentations.

Organized farmers for active field research participation from experimental design and management to evaluation of the research activities.

1995-1996 Technical Expert at the **National Tree Seed Center** (Silo National des Graines Forestières, SNGF) in **Antananarivo, Madagascar** with Intercooperation, Bern, Switzerland

Technical responsibility and team leader for an ethno-botanical study on indigenous fruit trees in Madagascar: Identified, characterized and prioritized indigenous fruit trees used by the local population.

Established research methodology framework and an operational strategy for indigenous tree domestication

Collaborated with three regional Conservation and Development Projects (i) CARE, Masoala, (ii) VITA/APAM, Andasibe, (iii) PPNR (National Park Project), Ranomafana, and with the national institutions ANGAP and FOFIFA.

1994-1995 Director of Agricultural Development Project SAF-CO (*Sauvegarde et Aménagement des Forêts de la Côte Ouest*) **Morondava**, in the semi-arid region of **Madagascar**, with Intercooperation, Bern, Switzerland

Co-led with national counterpart a staff of 21 people: 3 agricultural experts (MS-level), 4 office staff, 4 field technicians and 10 farmer extension agents. Responsible for project finances, administration, planning, and reporting.

Responsible for the design, implementation and evaluation of agricultural and agroforestry research. With a farmer-centered approach worked to improve food and cash crop productivity; Introduced and tested new crop varieties, including on-farm seed multiplication systems; Designed and tested new agroforestry and soil conservation techniques.

Initiated and coordinated a collaborative network between farmers' associations, the governmental agricultural research institution (FOFIFA), NGOs, the regional FAO project, the local extension service, and local churches, based on farmers' needs and ideas.

1990-1993 Associate Scientist with the **Agroforestry Research Project ICRAF/ISAR** (*Institut des Sciences Agronomiques du Rwanda*), **Butare, Rwanda** with ICRAF (World Agroforestry Centre), **Nairobi, Kenya**

Core-team member of the ICRAF/ISAR project, composed of two international experts and national agroforestry program leader. The project was integrated into the national agricultural research institution ISAR.

Researched in agroforestry technology development: Diagnosed constraints and potentials for sustainable farming system production, designed and implemented new agroforestry technologies for the highlands of Rwanda. On-station and on-farm research on agroforestry species screening, hedgerow technologies for livestock-fodder production, soil fertility improvement, and erosion control.

Engaged in capacity and institution building and strengthening: Provided technical support to the extended agroforestry team of ISAR scientists. Collaborated in multi-disciplinary research activities across programs. Assured on-going training of field technicians. Hosted and supervised university students at BS and MS levels.

Advised NGOs on planning, realization and evaluation of their agroforestry activities, and assisted in national coordination of agroforestry research and extension activities.

Participated in annual research evaluation and planning workshops for the national agricultural research at ISAR, for the Agroforestry Research Network for Eastern and Central Africa (AFRENA-ECA) and for the worldwide research activities of ICRAF.

1989 Collaborated with free-lance journalist Al Imfeld, Zurich, Switzerland; published articles in Swiss and German newspapers and magazines on African development issues (June to September 1989)

ADDITIONAL SHORT TERM CONSULTING

November 2000: Edited annual research report 1999/2000 of LDI (Landscape Development Intervention Program) and CIIFAD (Cornell International Institute for Food, Agriculture and Development) in Madagascar for **Chemonics International, Washington DC.**

January 1998: Technical back stopping on rainforest tree nursery in **Masoala, Madagascar** for the Masoala Rainforest Hall of the **Zurich Zoo, Zurich, Switzerland** (January 1998)

TEACHING EXPERIENCE and PUBLIC SEMINARS

1997 to 2003 Cornell University, Ithaca, NY

Teaching assistantships:

Tropical Cropping Systems, Cornell Fall Semester Course CSS 314 in 2002

Sustainable Agriculture, Cornell Fall Semester Course CSS 190 in 1997 and 1998

Plant/Microbe Interactions, Cornell Fall Semester Course CSS 666 in 2001

Co-lead a working group in the Cornell Fall Semester Course: Problem Solving in the Tropics, INTAG/NTRES 694 in 2001

Gave nine lectures in various classes and six public seminars between 1997 to 2003, at Cornell University, Ithaca, NY

1987 Agricultural Training Center, Mvuma, Zimbabwe

Practical teaching of improved small-scale farming techniques to young farmers. Staff member of Agricultural Training Center (ATC), Mvuma, Zimbabwe, 1987 (June-October)

EDUCATION

2003 Ph.D. in Crop and Soil Sciences from Cornell University, Ithaca, New York, USA

Dissertation: *Fire-less alternatives to slash-and-burn agriculture (tavy) in the rainforest region of Madagascar*. 326p. Concluded: October 2003

- Conducted historical land degradation analysis, identified farmer's land use strategies.
- Identified indigenous knowledge on upland soils and fallows, leading to the creation of a fallow classification framework
- Biophysical characterization of fallows (carbon and nutrient stocks, soils, fallow growth)
- Field tested alternative agricultural techniques to slash-and-burn including slash-and-mulch with/without the application of locally available guano-phosphate for food and cash crops.

1989 Master of Science in Agronomy, Swiss Federal Institute of Technology Zurich (ETHZ)

Master Thesis: *Population dynamics of two stem borer species Sesamia calamistis Hmps. and Eldana saccharina Walker in sole and mixed infestations on maize and their influence on maize yield*. 87pp. Institute of Crop Science, Field of Entomology, ETH, **Zurich, Switzerland** and **Biological Control Program, IITA, Cotonou, Benin**

GRANTS received for Ph.D. research

- Roche Research Foundation Grant, Basel, Switzerland 1998
- Research Assistance with ASB (Alternatives to Slash and Burn), Nairobi, Kenya in 1998
- ISFE Foundation Grant (Internationale Stiftung für Ernährung, Basel, Switzerland), 1997 and 2001
- Cornell Agroforestry Group Mini-Grants: 1997, 1999, and 2000
- CIIFAD research grant (Cornell International Institute for Food, Agriculture and Development, Ithaca New York) in 2000 and 2001
- LDI research grant (Landscape Development Interventions, Chemonics International, Washington DC) in 2000 and 2001

AWARDS

Spot Award from *Africa Region, the World Bank* on March 30, 2006

"For outstanding innovation in project design, a best practice results framework, and expedited project processing on the Mozambique Market-Let Smallholder Development Project"; First World Bank Africa project that included GEF Adaptation to Climate Change Window (SPA), and first World Bank project that combines GEF Land Degradation Focal Area with Adaptation to Climate Change.

Graduate Student Award of the Northeast Branch of the American Society of Agronomy and Soil

Science Society of America, July 2003 (Yearly one student is selected out of the entire northeastern region of the US to receive this award). [Link to award's webpage](#)

Richard Bradfield Research Award in 2001, Cornell University

This award supports research intended to enhance the well-being of small farmers and their families in third world countries

BOARD MEMBERSHIPS

1996-2003 Board member of Roger Haus Foundation, Uster, Switzerland;

Foundation mission: Provide relief for the poorest of the poor in Switzerland and in the developing world who have no access to other support systems; Yearly distribution of US\$120,000 with a range of US\$500 to US\$20,000 per project.

2001 Member of MacDonald/Musgrave Awards Committee, Cornell University, Ithaca

MEMBERSHIP OF PROFESSIONAL SOCIETIES

American Society of Agronomy
Crop Science Society of America
Soil Science Society of America

JOURNAL PEER REVIEWER

[Agriculture, Ecosystems and Environment](#), Elsevier

LANGUAGES

German: native
French, English: fluent reading, writing, speaking
Spanish, Italian, Portuguese, Malagasy: beginner level

COUNTRIES worked in

Benin, Dominican Republic, Haiti, Kenya, Madagascar, Mali, Mozambique, Niger, Rwanda, Senegal, Switzerland, USA, Zimbabwe.

COUNTRIES traveled (work related and others - in addition to countries worked in)

Armenia, Burkina Faso, Burundi, Canada, Cambodia, Colombia, several European countries, India, Indonesia, Malawi, Nigeria, Singapore, Tanzania, Vietnam, Zambia.

PUBLICATIONS

Scientific Articles

STYGER, E., AG ATTAHER M., GUINDO, H., IBRAHIM, H., DIATY, M., ABBA, I. TRAORE, M. (2011). Application of system of rice intensification practices in the arid environment of the Timbuktu region of Mali. *Paddy and Water Environment*, 9 (1): 137-144.

STYGER, E., ABOUBACRINE, G., AG ATTAHER, M., UPHOFF, N. (2011). The system of rice intensification as a sustainable agricultural innovation: Introducing, adapting and scaling up a system of rice intensification practices in the Timbuktu region of Mali. Special edition: Sustainable intensification: Increasing productivity in African food and agricultural systems. *International Journal of Agricultural Sustainability*. p. 67-75.

STYGER, E., FERNANDES, E.C.M., RAKOTONDRAMASY, H.M., RAJAOBELINIRINA, E. (2009). Degrading Uplands in the Rainforest Region of Madagascar: Fallow biomass, nutrient stocks, and soil nutrient availability. *Agroforestry Systems*, **77**: 107-122.

STYGER, E., RAKOTONDRAMASY, H.M., PFEFFER, M.J, FERNANDES, E.C.M, and BATES, D.M. (2007). Influence of slash-and-burn farming practices on fallow succession and land degradation in the rainforest region of Madagascar. *Agriculture, Ecosystems and Environment* **119**: 257-269

STYGER, E., RAKOTOARIMANANA, J.E.M., RABEVOHITRA, R. and FERNANDES E.C.M. (1999). Indigenous fruit trees of Madagascar: potential components of agroforestry systems to improve human nutrition and restore biological diversity. *Agroforestry Systems* **46** (3): 289-310.

NIANG, A., STYGER, E., GAHAMANYI, A., HOEKSTRA, D. and COE, R. (1998). Fodder- quality improvement through contour planting of legume-shrub/grass mixtures in croplands of Rwanda highlands. *Agroforestry Systems* **39** (3): 263-274.

NIANG, A., UGIZIWE, J., STYGER, E. and GAHAMANYI, A. (1996). Forage potential of eight woody species: intake and growth rates of local young goats in the highland region of Rwanda. *Agroforestry Systems* **34** (2): 171-178.

NIANG, A., STYGER, E., GAHAMANYI, A. and UGEZIWE, J. (1995). Comparative growth of 15 exotic species and provenances in high-elevation acid soils of Rwanda. In: Evans, D.O. and Scott, L.T. (eds.). Nitrogen Fixing Trees for Acid Soils. *Nitrogen Fixing Tree Research Report (Special Issue)*. Winrock International and NFTA, Morrilton, Arkansas, USA, pp. 207-215.

NIANG, A., STYGER, E., GAHAMANYI, A. et UGEZIWE, G. (1994). Mimosa scabrella: a tree for the highlands. *Agroforestry Today* **6** (2): 8.

NIANG, A., STYGER, E. et GAHAMANYI, A. (1992). Suivi et évaluation en milieu réel des espèces ligneuses diverses sélectionnées en station. In: Socioeconomic and On Farm Research Workshop at ICRAF, Nairobi 7-11/9/1992. Proceedings, ICRAF, Nairobi, 22 pp.

Books

The World Bank (2008). [Sustainable Land Management Sourcebook](#). Agriculture and Rural Development, The World Bank, Washington DC. p. 178, (Co-author and editor)

DARGHOUT, S., WARD, C., GAMBARELLI, G., STYGER, E., and J. ROUX (2008). [Watershed Management Approaches, Policies, and Operations: Lessons for Scaling Up](#). Water Sector Board Discussion Paper No. 11, The World Bank. Washington, DC., p. 164. (Main author).

The World Bank. (2006). [Sustainable Land Management](#), Challenges, Opportunities and Trade-Offs, Agriculture and Rural Development, The World Bank, Washington DC, p.87 (Co-author).

Book chapters

STYGER, E., ABOUBACRINE, G., AG ATTAHER, M., UPHOFF, N. (forthcoming). The System of Rice Intensification (SRI) as a Sustainable Agricultural Innovation: Introducing, Adapting and Scaling Up SRI Practices in the Timbuktu Region of Mali. In: Sustainability, Resilience and Increased Productivity in African Food and Agricultural Systems, Foresight Food and Farming Futures Project; University of Essex, Colchester, UK.

STYGER, E., and FERNANDES E.C.M. (2006). Contributions of Managed Fallows to Soil Fertility Recovery. In: Uphoff, N. et al (eds). [Biological Approaches to Sustainable Soil Systems](#). CRC Press, Boca Raton, FL, p. 425-437.

Scientific Reports, Technical Papers and Workshop Proceedings

STYGER E. (2010a). Scaling-up the System of Rice Intensification (SRI) in Goundam and Dire, Timbuktu 2009/2010. Final Report. Africare Goundam and Africare Bamako, Mali, p 20. In [English](#)

STYGER E. (2010b). Introducing the System of Rice Intensification (SRI) to irrigated systems in Gao, Mopti, Timbuktu and to rainfed systems in Sikasso, 2009/2010. *Initiatives Intégrées pour la Croissance Economique au Mali* (IICEM) Project, Bamako, Mali, p. 27. In [English](#)

STYGER E., IBRAHIM, H. (2009). The System of Wheat Intensification (SWI). First time testing by farmers in Goundam and Dire, Timbuktu, Mali 2009. Africare Goundam and Africare Bamako, Mali. P20. In [English](#).

Africare Mali et SAC Goundam (2009). Fiche Technique pour le Système de Riziculture Intensive (SRI) à Tombouctou, Mali. Africare Mali, Bamako, et Secteur de l'Agriculture du Cercle (SAC) de Goundam, DRA Tombouctou, Tombouctou, Mali, p. 22. In [French](#).

STYGER, E. (2009). System of Rice Intensification (SRI) - Community based assessment in Goundam and Dire Circles, Timbuktu, Mali, 2008/2009, Africare, Bamako, Mali. In [English](#) (p. and [French](#) (p.42)

STYGER, E. (2008). System of Rice Intensification: First Experiences from Timbuktu – Mali. Farmer-led SRI Test in Goundam, Africare, Bamako, Mali. 8p. In [English](#) and [French](#)

STYGER, E. (2001). Fire-less Upland Management in Eastern Madagascar IN: Neimark B., and Styger, E (Eds.) (2001). LDI/CIIFAD Annual Research Report, 1999-2000, CIIFAD, LDI, Chemonics International, Ministry of Environment, Madagascar, USAID. Chemonics International, Washington DC, USA, p 38-42.

FISHER, L., STYGER, E. and FERNANDES E.C.M (2000). The Cornell Tropical Fallow Management Initiative. In: Fallow Management in Tropical Africa, International Seminar in Dakar, April 13-16, 1999, Dakar, Proceedings. IRD, Senegal.

STYGER, E. et RAKOTOARIMANANA, J. (1996). A la découverte des espèces ligneuses fruitières indigènes de Madagascar. Contribution à l'identification des espèces ligneuses fruitières indigènes de la Région Orientale de Madagascar et à une meilleure compréhension de leur exploitation et appréciation par la population rurale. Etude ethnobotanique dans les sous-région Andasibe, Masoala et Ranomafana entre le 10/1995 et 4/1996. SNGF (Silo National des Graines Forestières) et Projet d'Appui au Silo National (PASN), Intercooperation, Antananarivo, Madagascar et Berne, Suisse, 83pp.

RAKOTOARIMANANA, J. et STYGER, E. (1996). Fiches individuelles des arbres fruitiers indigènes de Madagascar: les espèces priorisées. Fiches techniques. SNGF (Silo National des Graines Forestières) et Projet d'Appui au Silo National (PASN), Intercooperation; Antananarivo, Madagascar et Berne, Suisse, 74pp.

STYGER, E. (1995). Recherche agricole et agroforestière sur les 'Monka' dans le Menabe Central. Rapport Technique Saison 1994/1995. SAF-CO, Morondava, Madagascar, et Intercooperation, Berne, Suisse, 90 pp.

NIANG, A., STYGER, E., GAHAMANYI, A., TWAGILIMANA, A., RUTAYIJA, J.P. et NDUWAYEZU, J.B. (1994) Projet AFRENA Rwanda: Rapport d'activités, Période Mars 1992-1993. Rapport AFRENA N° 75. ICRAF: Nairobi, Kenya, 75 pp.

NIANG, A., GAHAMANYI, A. et STYGER, E. (1993). Les *Leucaena sp.*: Etat de connaissances et perspective de recherche pour le Rwanda. Note Technique. ISAR: Rubona, Rwanda, 43 pp.

NIANG, A., STYGER, E., GAHAMANYI, A. (1993) Projet AFRENA Rwanda: Rapport d'activités, Période Mars 1991-1992. Rapport AFRENA N° 60. ICRAF: Nairobi, Kenya, 107 pp.

NIANG, A., STYGER, E. et GAHAMANYI, A. (1992). Simplification des techniques de plantation de *Sesbania sesban* dans la région des Hautes Terres du Buberuka (Rwanda); Raçines nues, Semis direct. Note Technique N°5. ISAR: Rubona, Rwanda, 13 pp.

NIANG, A., STYGER, E., GAHAMANYI, A. (1991). Projet AFRENA Rwanda: Rapport d'activités, Période Mars 1990-1991. Rapport AFRENA N° 46. ICRAF: Nairobi, Kenya, 83 pp.

NIANG, A., STYGER, E., GAHAMANYI, A. (1990). Projet AFRENA Rwanda: Rapport d'activités, Période Mars 1989-1990. Rapport AFRENA N° 31. ICRAF: Nairobi, Kenya, 27 pp.

Editing of Workshop Proceedings and Annual Research Report:

NEIMARK, B., and STYGER, E (Eds.) (2001). LDI/CIIFAD Annual Research Report, 1999-2000. CIIFAD (Cornell International Institute for Food, Agriculture and Development), Cornell University, Ithaca, NY and LDI (Landscape Development Interventions), Chemonics International, Ministry of Environment of Madagascar and USAID. Chemonics International, Washington DC, USA, p 72

NIANG, A., GAHAMANYI, A. et STYGER, E. (Eds.) (1991) Actes de la Réunion Agroforestière organisée par le projet ICRAF/ISAF du 13. au 15. 09. 1990. Workshop proceedings. Rapport AFRENA N° 36. ICRAF: Nairobi, Kenya.

Presentations at International Conferences

STYGER, E. (2010). Impact of System of Rice Intensification (SRI) practices on cropping system resilience to fluctuating climate conditions in Timbuktu region, northern Mali, West Africa. Poster presented at the third International Rice Congress (IRC), in Hanoi, Vietnam, Nov 9-11, 2010.

STYGER, E., AG ATTAHER M., GUINDO, H., IBRAHIM, H., DIATY, M., ABBA, I. Traore, M. (2010). System of Rice Intensification (SRI) versus farmer practice – a comparative evaluation in the Timbuktu region of Mali. At: Africa Rice Congress 2010, Innovation and Partnership to Realize Africa's Rice Potential. Organized by AfricaRice, Benin and IER, Mali. 22-26 March, 2010 in Bamako, Mali.

STYGER, E., FERNANDES E.C.M., RAKOTONDRAMASY H.M. (2001)

Restoring Biodiversity through Agricultural Intensification in the Rainforest Region of Madagascar. At: International Symposium: Managing Biodiversity in Agricultural Ecosystems. Co-organized by United Nations University (UNU), Secretariat of the Convention on Biological Diversity (SCBD), International Plant Genetic Resources Institute (IPGRI), 8-10 November, 2001 Montreal, Canada. Link to [Abstract](#)

STYGER, E., FERNANDES E.C.M., RAKOTONDRAMASY H.M. (2001)
Mycorrhiza Fungal Diversity as Impacted by the Loss of Endemic, Rainforest Plants in Madagascar. At: ICOM 3, Third International Conference on Mycorrhizas, 8-13th July; 2001 Adelaide Convention Centre, Adelaide, Australia. Link to [Abstract](#)

STYGER, E. and FERNANDES E.C.M., (2000)
The Dynamics of Fallow Vegetation and Land Productivity in Eastern Madagascar. At: ASA 2000 Fallow Management in the Tropics Symposium. Organized by the Management of Organic Inputs in Soils of the Tropics (MOIST) at the Cornell International Institute for Food, Agriculture and Development (CIIFAD), November, 8th, 2000 Minneapolis, Minnesota, USA. Link to [Symposium program](#)

RAHARIVELO V. and STYGER, E. (2000)
The Role of Fallow in the Farming Systems of Fianarantsoa and Moramanga Regions, Madagascar. At: ASA 2000 Fallow Management in the Tropics Symposium. Organized by the Management of Organic Inputs in Soils of the Tropics (MOIST) at the Cornell International Institute for Food, Agriculture and Development (CIIFAD), November, 8th, 2000 Minneapolis, Minnesota, USA
Link to [Symposium Program](#)

Contributions in Annual Reports of CIIFAD (Cornell International Institute for Food, Agriculture and Development)

STYGER, E. (2002)
Retaining and regaining agricultural productivity of degrading uplands.
In: CIIFAD Annual report 2000-2001. CIIFAD (Cornell International Institute for Food, Agriculture and Development), Cornell University, Ithaca, NY, USA, p. 88-89.

STYGER, E. (2001)
Upland management without fire.
In: CIIFAD Annual report 1999-2000. CIIFAD (Cornell International Institute for Food, Agriculture and Development), Cornell University, Ithaca, NY, USA, p.78-79.

STYGER, E. (1999)
Villagers learn to propagate high quality exotic and indigenous fruit trees.
In CIIFAD Annual report 1997-1998. CIIFAD (Cornell International Institute for Food, Agriculture and Development), Cornell University, Ithaca, NY, USA, p. 62-63.

Web-based Resources

My professional webpage: <http://www.erikastyger.com>

SRI Timbuktu Blog: Introducing SRI with small farmers in Mali over the course of an entire cropping season: http://www.erikastyger.com/SRI_Timbuktu_Blog/SRI_Timbuktu_Blog.html