

V. Ernesto Méndez

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EDUCATION

- Ph.D. (Environmental Studies-Agroecology)** 2004
Department of Environmental Studies, University of California, Santa Cruz (UCSC)
- M.Sc. (Agroforestry)** Tropical Agriculture Research & Education Center (CATIE), 1996
Turrialba, Costa Rica
- B.Sc. (Crop Science)** California Polytechnic State University (Cal Poly), San 1994
Luis Obispo, CA, U.S.A.

PROFESSIONAL EXPERIENCE

Environmental Program(www.uvm.edu/~envprog/)& **Department of Plant and Soil Science** (www.uvm.edu/~pss/), **University of Vermont** Sep 2006 – present
Assistant Professor

- Teaching, research and service in the areas of international environmental studies, agroecology and rural development.

Fundación Asesoría e Investigación Interdisciplinaria para el Desarrollo Local y la Conservación (ASINDEC), Tacuba, El Salvador 2001-present
(www.agroecology.org/can/asindec.htm)

Founding President & Research Associate -

Collaboration in funding, research and training on local development, agroecology and organic farming, rural livelihoods and biodiversity conservation with three farmer cooperatives in the shade coffee landscape of Tacuba, Ahuachapán, El Salvador.

Department of Environmental Studies & Community Agroecology Network (CAN), University of California, Santa Cruz (www.agroecology.org & www.communityagroecology.net), Sep 2005 – Aug 2006
Post-doctoral Research Associate & Lecturer

- Researcher in agroecology, Participatory Action Research (PAR), biodiversity conservation and local development in Central American coffee landscapes;
- Coordination and instruction of international agroecology courses and workshops; fundraising and program development; support to the internship programs.

Oxfam America, Boston, MA, USA (www.oxfamamerica.org/coffee) Sep 2004 – Nov 2005
Principal Investigator-

Responsible for project coordination, data collection, processing and analyses of the research project titled “Sustainable Coffee from the Bottom-up: Impacts of Certification initiatives on Small-scale Farmer and Estate Worker Households and Communities in Central America and Mexico”, which was conducted in Mexico, Guatemala, El Salvador and Nicaragua.

Programa Salvadoreño de Investigación sobre Desarrollo y Medio Ambiente (PRISMA) San Salvador, El Salvador (www.prisma.org.sv)

May 2001-Dec 2004

Senior Researcher (1/2 time)-

Researcher in topics related to agriculture, environment and rural development. Specific projects included analyses of payment for environmental services in the Americas, territorial management in Northern El Salvador, a context study on community forest management in Petén, Guatemala, and a regional analysis of dynamics surrounding environmental conservation in Mesoamerica.

Life Lab Science Project, Santa Cruz, CA U.S.A. (www.lifelab.org)

Jun 1999-Oct 2000

Consulting Scientist-

- Inquiry-based training to elementary school teachers and students in ecological concepts.
- Training of teachers and students in 6-week summer academies on soil, water & plant interactions
- Science content evaluation, and elaboration of a guide for consulting scientists.

CATIE/GTZ Agroforestry Project, CATIE 7170, Turrialba, Costa Rica (www.catie.ac.cr) Sep 1996 - Sep 1998

Agroforestry Specialist-

- Coordination and Instruction of training events on agroforestry & rural development for farmers, students and professionals in Central America.
- Participatory agroforestry extension with indigenous communities of Costa Rica & Panama.

Crop Science Department/USDA, Cal Poly State University

Sep 1993 - Oct 1994

Research Assistant- Coordination of experiments, data analysis & publication in an integrated pest management project.

Student Experimental Farm, Crop Science Dept., Cal Poly State University

Jun 1992 – Jul 1993

Farm Manager- General farm administration, including coordination of applied experiments on sustainable agriculture, and production, marketing & sales of organic vegetables and compost (1 acre market garden).

TEACHING AND TRAINING EXPERIENCE

Courses Taught at the University of Vermont

2006-present

Agroecology (undergraduate); Coffee Ecologies and Livelihoods (undergraduate); International Environmental Studies (undergraduate); Conservation in Agricultural Rural Landscapes (graduate); Café (en) Tacuba: Ecologies and Livelihoods in a shade coffee landscape of El Salvador (Study abroad course-2 weeks).

International Courses on Agroecology,

1999-present

USA (Santa Cruz) and Latin America (México, Costa Rica, Nicaragua, Brazil)

(www.agroecology.org/shortcourse.htm)

Instructor-

International training courses for professionals working in the areas of ecology, agriculture, conservation and rural development. **Lectures:** Agroforestry systems; Alternative trade networks for agricultural production; Tropical agroforestry homegardens; Participatory research and training in agroecology; Farming and environmental services; Rapid appraisals with an emphasis in agroecology; Interdisciplinary research in agroecology and rural development; Ecosystem services in rural landscapes; Landscape approaches for agroecology and rural development

Graduate Program in Agroecology and Sustainable Rural Development, 2004- present
Joint Program of the Universities of Cordoba and Andalucia, Baeza & Cordoba , Spain
Instructor - Annual instruction of a one week module on different aspects of Agroecology and Rural Development as part of the Master's and Doctoral Curriculum.

Department of Environmental Studies Sep 2005 – Aug 2006
University of California, Santa Cruz
Lecturer

- Full responsibility for Tropical Ecology and Conservation, an upper division undergraduate course (Winter 2006)
- Invited lectures on Agroforestry Systems and Participatory Action Research- Agroecology Class (Fall 2005), and Future of the Rainforest (Winter 2006)

Master's Program in Sustainable Tropical Agriculture, 2001-2004
University of El Salvador, San Salvador
Adjunct Professor-

- Development & instruction of the Tropical Agroforestry course & Co-instructor in a Sustainable Production Systems course.
- Currently serving as a committee member in 3 master's theses, and 1 undergraduate thesis.

Yale School of Forestry & Environmental Studies, USA Apr 2003

- *Instructor-* Workshop on Participatory Research in Environment and Rural Development. April 12.
- *Invited Lecturer-* Graduate Class on Globalization and Development.

Dept. of Environmental Studies, University of California, Santa Cruz, CA U.S.A Jan 1999 – Jun 2000
Teaching Assistant - Environment and Society (Winter 1999); Integrated Pest Management (Spring 1999); Agroecology (Fall 1999); Ethnobotany (Spring 2000).

CATIE/GTZ Agroforestry Project, Turrialba, Costa Rica 1996-1998

- *Teaching Assistant-* Graduate course in Environmental Sociology. Coordinated the field rural appraisal component of the course.
- *Training Instructor and Coordinator-* Coordinated and instructed training courses on agroforestry and rural development topics to government institutions, NGOs and farmers in Central America.

SELECTED CONSULTING EXPERIENCE

Food and Agriculture Organization of the United Nations (FAO), Dec 2004 – Apr 2005
San Salvador, El Salvador

- Elaboration of a review document on the socioeconomic and environmental situation and perspectives of the coffee sector in El Salvador and Central America.
- Elaboration of two project profiles for coffee regions as part of a Food Security program.

IUCN BASIM Project, El Salvador Jul-Oct 2004

- Social & ecological characterization of coffee farms in “Barra de Santiago-El Imposible” watershed.
- Participatory research and consultation with coffee farmers to evaluate alternatives to avoid land use changes, in the midst of the coffee crisis.

Colorado State University-USA/DESAL, A.C.-México

Mar-Sep 2002

- **El Salvador Case Study**, Research project on the potential of fair trade coffee to alleviate rural poverty, as part of a larger project funded by Ford Foundation.

IICA-Embrapa, Pelotas, State of Rio Grande do Sul, Brazil

Nov – Dec 2001

- Agroecological evaluation of projects on family farming.
- Coordination and instruction of an “Intensive Workshop on Research in Agroecology”

CAPACITIES AND AWARDS

Languages: Bilingually educated in English & Spanish since elementary school (reading, writing & conversation).

Outstanding Teaching Assistant Award (1999-2000). Environmental Studies Department, University of California, Santa Cruz.

FUNDING

Fellowships & Scholarships Received

Rainer-Arnhold Fellowship. Systematic design and up-scaling of participatory action-research model on rural livelihoods and biodiversity conservation in Central American coffee landscapes (\$14,000). *2005-2007*

Vavilov-Frankel Fellowship, International Plant Genetic Research Institute (IPGRI). *2001-2002*
To conduct Ph.D. dissertation research (\$18,000).

United States Graduate Studies Fellowship, Interamerican Foundation (IAF). *1998-2000*
For the first two years of Ph.D. studies at the University of California, Santa Cruz. (\$40,000).

Government of the Netherlands. To conduct M.S. studies at CATIE (\$30,000). *1995-1996*

Grants Submitted or in Preparation

- **Méndez, V.E.** (PI), S. Lovell (Co-PI), & E.C. Ellis (Co-PI) *Effects of the quality of the agricultural matrix on ecosystem services conservation and farmer livelihoods in the buffer zone of El Imposible National Park, El Salvador*. To be submitted to the National Science Foundation’s (NSF) Ecosystem Studies Program on January, 2008 (\$541,941 for four years).
- Strong, A (PI), S. Lovell (Co-PI), **V.E. Méndez** (Co-PI), T. Donovan (Co-PI), A. Troy (Co-PI) & N.Perlut (Co-PI) *Ecological and socioeconomic landscape context as a framework to quantify the multifunctionality of agricultural systems in the Northeast*. Pre-proposal accepted, and Full proposal to be submitted to the USDA-CSREES’ Managed Ecosystems Program by December 2007 (\$400,000, for four years).
- **Méndez, V.E.** (PI) *Agroecological and livelihood effects of the coffee price crisis on rural landscapes of El Salvador and Nicaragua*. In Review at the National Science Foundation’s (NSF) Geography Program. submitted August, 2007 (\$72,845 for one year).

Grants Received

- *USDA Hatch Funds*. Seed Research project on “Ecosystem Services and Farmer Livelihoods in the Vermont Agricultural Landscape” (2007-2008- \$10,000).
- *USDA Hatch Funds*. Research project on agroforestry and tree cover in the Vermont agricultural landscape (2006-2007- \$10,000).

- *Oxfam America*. Research project titled *Sustainable coffee from the bottom up: impacts of certification initiatives on small-scale farmer and estate worker households and communities in Central America and Mexico* (2004-2007- \$78,400).
- *Spanish International Cooperation Agency (AECI)*. To conduct research and training on livelihoods and conservation in Tacuba, El Salvador (2003-2004- \$14,000).
- *Conservation, Food & Health Foundation*. Ph.D. dissertation research with Fundación Salvadoreña para Investigaciones del Café (PROCAFE) (2001-2002- \$15,000).
- *Center for Agroecology & Sustainable Food Systems (UCSC)*. Ph.D. dissertation field research and travel to conference (2000 & 2001- \$3,200).
- *WWF/BMZ Mesoamerican Biological Corridor Fund Research fellowship*. Ph.D. dissertation field research (2000- \$5,000).

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

Latin American Studies Association (LASA); Ecological Society of America (ESA); Sociedad Científica Latinoamericana de Agroecología (SOCLA); American Association of Geographers (AAG)

PUBLICATIONS

Peer Reviewed Articles in Scientific and Technical Journals

Articles in review, submitted or in preparation

- Méndez, V.E.** (in preparation) *Participatory Action Research (PAR) in Agroecology and Rural Livelihoods: Critical reflections on an 8-year Process with Shade Coffee Cooperatives in El Salvador* (Expected submission by May 2008). to be submitted to *Agriculture, Ecosystems and Environment*.
- Bacon, C.M., **Méndez, V. E.**, D. Herrador, C. Carranza, L. Trujillo, C. Guadarrama-Zugasti, A. Cordón & A. Mendoza (in preparation) *Sustainable coffee from the bottom-up II: effects of certification initiatives on farmer cooperatives of Central America and Mexico*. to be submitted to *Development and Change* (Expected submission by May 2008).
- Méndez, V.E.** & S.T. Lovell (in preparation) *Ecosystem Services Conservation and Farmer Livelihoods in a Shade Coffee Landscape of Western El Salvador* to be submitted to *Agriculture, Ecosystems and Environment* (Expected submission by December 2007).
- Méndez, V.E.**, E.N. Shapiro & G.S. Gilbert (in preparation) *Effects of shade tree diversity and local management on soil properties of small-scale coffee farms and cooperatives of western El Salvador*. to be submitted to *Agriculture, Ecosystems and Environment* (Expected submission by December 2007).
- Méndez, V. E.**, C.M. Bacon, D. Herrador, C. Carranza, L. Trujillo, C. Guadarrama-Zugasti, A. Cordón & A. Mendoza (2007) *Sustainable coffee from the bottom-up I: effects of certification initiatives on small-scale farmer households of Central America and Mexico*. In Review at *World Development*.

Articles in press or published

- Méndez, V. E.** (forthcoming) *Medios de vida y conservación de biodiversidad arbórea en cooperativas cafetaleras del municipio de Tacuba, El Salvador (Livelihoods and tree biodiversity conservation in coffee cooperatives of the municipality of Tacuba, El Salvador)*. *Agroforestería en las Américas* (Costa Rica): 46 (in press).
- Méndez, V. E.**, S.R. Gliessman, and G.S. Gilbert (2007) *Tree biodiversity in farmer cooperatives of a shade coffee landscape in western El Salvador*. *Agriculture, Ecosystems and Environment* 119(1-2):145-159.
<http://www.uvm.edu/~emendez/Publications.html>
- Gliessman, S. R., F. Rosado-May, C. Guadarrama-Zugasti, J. Jedlicka, A. Cohn, **V. E. Méndez**, R. Cohen, L. Trujillo, C. Bacon & R. Jaffe (2007) *Agroecología: promoviendo una transición hacia la sostenibilidad*

(*Agroecology: promoting a transition towards sustainability*). Ecosistemas (Spain) 16(1): 13-28.
<http://www.uvm.edu/~emendez/Publications.html>

Méndez, V.E. y S.R. Gliessman (2002) *Un enfoque interdisciplinario para la investigación en agroecología y desarrollo rural en el trópico Latinoamericano (An interdisciplinary approach for research in agroecology and rural development in the Latin American tropics)*. Manejo Integrado de Plagas y Agroecología (Costa Rica) 64: 5-16. Available on-line:
<http://www.uvm.edu/~emendez/Publications.html>

Méndez V.E., R. Lok & E. Somarriba (2001) *Interdisciplinary analysis of homegardens in Nicaragua: micro-zonation, plant use and socioeconomic importance*. Agroforestry Systems 51(2): 85-96.

Méndez, E., G. Calvo & M. Ortiz (1999) *Caracterización de la comunidad Ngöbe de Valle de Risco, Bocas del Toro, Panamá (Characterization of the Ngöbe community of Valle de Risco, Bocas del Toro, Panamá)*. Revista Forestal Centroamericana (Costa Rica) 28: 32-36.

Calvo, G., **V.E. Méndez** & M. Ortiz (1999) *El proceso agroforestal participativo en Valle de Risco, Bocas del Toro (The participatory agroforestry process in Valle de Risco, Bocas del Toro)*. Agroforestería en las Américas (Costa Rica) 6(21): 17-19.

Méndez V.E., R. Lok & E. Somarriba (1996) *Análisis agroecológico de huertos caseros en Nicaragua (Agroecological analysis of homegardens in Nicaragua)*. Agroforestería en las Américas (Costa Rica) 10: 36-40.

Shelton M.D., V.R. Walters, D. Brandl & **V.E. Méndez** (1996) *Refrigerated controlled atmosphere storage during marine shipment on insect mortality and cut flower vase life*. HortTechnology (U.S.A.) 6(3): 247-250.

Articles in Edited Journals (not peer reviewed)

Méndez, V. E. & C. Bacon (2006) *Ecological processes and farmer livelihoods in shaded coffee production*. Invited Article. LEISA (The Netherlands) 22(4): 22-23. <http://www.uvm.edu/~emendez/Publications.html>

Méndez, V.E. & C. Bacon (2005) *Medios de vida y conservación de la biodiversidad arbórea: las experiencias de las cooperativas cafetaleras en El Salvador y Nicaragua (Livelihoods and conservation of tree biodiversity: experiences in coffee cooperatives of El Salvador and Nicaragua)*. LEISA Revista de Agroecología (Peru) 20(4): 27-30. Available on-line:
<http://www.uvm.edu/~emendez/Publications.html>

Gliessman, S. R., C. Bacon, R. Cohen, C. Guadarrama-Zugasti, L. Trujillo & **V. E. Méndez** (2004) *Qu'est-ce que l'agroecologie?(What is agroecology?)* l'Ecologiste (French edition of the Ecologist) 5 (3):27-29.

Books and Manuals

Bacon, C.M., **V. E. Méndez**, S.R. Gliessman, D. Goodman & J. A. Fox (eds.) (2008) Confronting the coffee crisis: Fair Trade, sustainable livelihoods and ecosystems in Mexico and Central America. Food, Energy and Environment Series. MIT Press: Cambridge, MA, USA.(Release date: December 2007).

Méndez, V.E. (2005) Café con sombra y alternativas para reducir la presión del cambio del uso del suelo en la zona Sur de Ahuachapán, El Salvador (Shade coffee and alternatives to reduce pressure of land use change in the Southern zone of Ahuachapán, El Salvador). UICN-Proyecto BASIM: San José, Costa Rica. 56 p.

Méndez V. E., J. Beer, J. Faustino & A. Otarola (2000) Plantación de árboles en línea (Line tree planting). Módulo de Enseñanza Agroforestal 1. 2ª Edición. Serie Materiales de Enseñanza 39. CATIE: Turrialba, Costa Rica. 134 p.

Méndez V. E., J. Beer & J. Faustino (1998) *Plantación de árboles en línea (Line tree planting)*. Módulo de Enseñanza Agroforestal 1. Serie Materiales de Enseñanza 39. 1ª Edición. CATIE: Turrialba, Costa Rica. 117 p.

Méndez, V. E. (1999) *Metodologías de diagnóstico rápido, con énfasis en sistemas agroforestales (Methodologies for rapid appraisals, with an emphasis on agroforestry systems)*. Proyecto Agroforestal CATIE/GTZ: Turrialba, Costa Rica.

Chapters in Edited Books

Méndez, V. E. (2008) *Farmer livelihoods and biodiversity conservation in a coffee landscape of El Salvador*. In C. M. Bacon, **V. E. Méndez**, S.R. Gliessman, D. Goodman & J. A. Fox (eds.) *Confronting the coffee crisis: Fair Trade, sustainable livelihoods and ecosystems in Mexico and Central America*. Food, Energy and Environment Series. MIT Press: Cambridge, MA, U.S.A.

Bacon, C.M., **V.E. Méndez** & J.A. Fox (2008) *Cultivating sustainable coffee: persistent paradoxes*. In C. M. Bacon, **V. E. Méndez**, S.R. Gliessman, D. Goodman & J. A. Fox (eds.) *Confronting the coffee crisis: Fair Trade, sustainable livelihoods and ecosystems in Mexico and Central America*. Food, Energy and Environment Series. MIT Press: Cambridge, MA, U.S.A.

Méndez V.E. (2000) *An assessment of tropical homegardens as examples of local sustainable agroforestry systems*. pp 51-66. In S.R. Gliessman (ed.) *Agroecosystem sustainability: developing practical strategies*. CRC Press: Boca Raton, FL, USA.

Lok, R. & **V.E. Méndez** (1998) *El uso del ordenamiento local del espacio para una clasificación de huertos en Nicaragua (The use of local spatial organization for the classification of homegardens in Nicaragua)*. Pp 129-149. In R. Lok (ed) *Huertos caseros tradicionales de América Central: características, beneficios e importancia desde un enfoque multidisciplinario*. CATIE: Turrialba, Costa Rica.

Research Reports

Méndez, V. E., C. Bacon, S. Petchers, D. Herrador, C. Carranza, L. Trujillo, C. Guadarrama-Zugasti, A. Córdón & A. Mendoza (2006) *Sustainable coffee from the bottom-up: impacts of certification initiatives on small-scale farmer and estate worker households and communities in Central America and Mexico*. Research Report. Oxfam America: Boston, MA.

Gómez, I. & **V. E. Méndez** (2005) *Asociación de comunidades forestales de Petén, Guatemala: contexto, logros y desafíos (Association of forestry communities of Petén, Guatemala: context, accomplishments & challenges)* PRISMA: San Salvador, El Salvador. Available online: http://www.prisma.org.sv/pubs/pubs_s.htm

Bacon, C., **V.E. Méndez** & M. Brown (2005) *Participatory action-research and support for community development and conservation: Examples from shade coffee landscapes of El Salvador and Nicaragua*. Center Research Brief # 6. Center for Agroecology and Sustainable Food Systems. University of California: Santa Cruz, CA, USA. Available online: http://repositories.cdlib.org/casfs/rb/brief_no6/

Cuéllar, N., **V. E. Méndez**, S. Larios & L. Dimas (2003) *Tendencias y perspectivas del sector forestal en El Salvador del siglo XX (Tendencies and perspectives of the forestry sector in El Salvador for the 21st century)*. FAO/MAG: San Salvador, El Salvador.

Méndez, V. E. (2002) *Fair trade networks in two coffee cooperatives of western El Salvador: an analysis of insertion through a second level organization*. Case Study for the Project on "Poverty Alleviation Through Participation in Fair Trade Networks". Colorado State University/Ford Foundation: Ft. Collins, CO, USA. Available on-line:

www.colostate.edu/Depts/Sociology/FairTradeResearchGroup/.

Méndez, V. E., D. Herrador, L. Dimas, M. Escalante, O. Diaz & M. Garcia (2002) *Café con sombra y pago por servicios ambientales: riesgos y oportunidades para impulsar mecanismos con pequeños agricultores de El Salvador (Shade coffee and payment for environmental services: risks and opportunities to foster mechanisms with small-scale farmers in El Salvador)*. Estudio de Caso para El Proyecto “Pago por Servicios Ambientales en las Américas” PRISMA/Fundacion FORD: San Salvador, El Salvador.

Herrador, D., L. A. Dimas & **V. E. Méndez** (2002) *Pago por servicios ambientales en El Salvador: oportunidades y riesgos para pequeños agricultores y comunidades rurales (Payment for environmental services in El Salvador: opportunities and risks for small-scale farmers and rural communities)*. PRISMA: San Salvador, El Salvador. Available on-line: <http://www.prisma.org.sv/pubs/publicacion.php?idioma=es&ID=59>

Edited Conference Proceedings

Méndez, V.E. & S.T. Lovell (2007) *Ecosystem Services Conservation and Farmer Livelihoods in a Shade Coffee Landscape of Western El Salvador*. Electronic Proceedings of the Second International Symposium on “Multi-Strata Agroforestry Systems with Perennial Crops: Making ecosystem services count for farmers, consumers and the environment.” September 17 – 21, 2007. CATIE, Turrialba, Costa Rica

Rosa, H., S. Kandel, L. Dimas & **V. E. Mendez** (2003) *Payments for environmental services and rural communities: Lessons from the Americas*. Conference Paper No. 14. International Conference on Natural Assets. 8-11 January. Tagaytay City: The Phillipines. Available on-line: <http://www.umass.edu/peri/icnapapers.html>.

Méndez, V. E. (2002) *Sombra, medios de vida rural y conservación en pequeñas fincas y cooperativas cafetaleras del occidente de El Salvador (Shade, rural livelihoods and conservation in small coffee farms and cooperatives of western El Salvador)*. pp. 63-69. **In** A. Monro & M. C. Peña-Chamorro (eds.) *Actas del Simposio sobre Café y Biodiversidad/Revista Protección Vegetal 12(2)*. The Natural History Museum (London)/Universidad de El Salvador: San Salvador, El Salvador.

Méndez, V. E., R. Lok & E. Somarriba (1999) *Interdisciplinary analysis of homegardens: a case study from Nicaragua*. Pp. 260-263. **In** F. Jimenez & J. Beer (eds.) *Proceedings of the International Symposium on Multi-strata Agroforestry Systems with Perennial Crops*. CATIE: Turrialba, Costa Rica.

Méndez, E. & R. Lok (1997) *Análisis agroecológico de huertos caseros tradicionales en Nicaragua (Agroecological analysis of traditional homegardens in Nicaragua)*. CATIE (ed.) *Actas de la III Semana Científica, CATIE*. 3-5 Feb. pp. 240-244. CATIE: Turrialba, Costa Rica.

Book Reviews

Gershenson, A., K. Holl, P. Holloran, J. Jedlicka, **V.E. Méndez**, D. Mulvaney, B. Petersen, A. Spalding & M. Vasey (2007) Mann, A. (2005) *1491: New revelations of the Americas before Columbus*. Alfred Knopf: New York, NY, 465 pp. Reviewed for *Restoration Ecology* 15(1): 168-169.

Gliessman, S. R. (2002) *Agroecología: procesos ecológicos en la agricultura sostenible (Agroecology: ecological processes in sustainable agriculture)*. CATIE: Turrialba, Costa Rica. 359 p. **Reviewed in Manejo Integrado de Plagas y Agroecología (Costa Rica) (2002) No. 65: 130.**

Monro, A., D. Alexander, J. Reyes, M. Renderos & N. Ventura (2001) *Arboles de los cafetales de El Salvador (Trees of the coffee plantations of El Salvador)*. The Natural History Museum/MARN/PROCAFE/UES/Jardin Botanico La Laguna: San Salvador, El Salvador. **Reviewed in**

SNV-Netherlands Development Organization and AID Environment (1999) *SEAN Toolbook*. Contains booklet with theoretical background to Strategic Environmental Analysis (SEAN); Case study; Process cards*SEAN graphs. SNV: The Hague, the Netherlands. **Reviewed in Indigenous Knowledge and Development Monitor (2001) 9 (3): 35-36.**

O'Donoghue, R., L. Masuku, E. J. van Rensburg & M. Ward (eds.) (1999) *Indigenous knowledge in/as environmental education process*. EEASA Monograph No. 3. EEASA/SADC: Howick, South Africa. **Reviewed in Indigenous Knowledge and Development Monitor (1999) 8 (3): 36.**

SELECTED PRESENTATIONS IN CONFERENCES AND SEMINARS

Méndez, V.E. & S.T. Lovell (2007) *Ecosystem Services Conservation and Farmer Livelihoods in a Shade Coffee Landscape of Western El Salvador*. Presented at the Second International Symposium on “Multi-Strata Agroforestry Systems with Perennial Crops: Making ecosystem services count for farmers, consumers and the environment.” September 17 – 21, 2007. CATIE, Turrialba, Costa Rica

Méndez, V.E. (2006) *Sustainable coffee from the bottom-up: impacts of certification on small-scale farmer households and cooperatives of Central America and Mexico*. International Congress of the Latin American Studies Association (LASA). Mar. 15-18, San Juan, Puerto Rico.

Méndez, V.E. & C. Bacon (2005) *Participatory action research (PAR) to support biodiversity conservation and farmer livelihoods in coffee landscapes*. Oct. 31. Seminar Series. Department of Environmental Studies. University of California, Santa Cruz.

Méndez, V.E. (2005) *Marco conceptual de la agricultura sostenible: una perspectiva agroecológica (Conceptual framework for sustainable agriculture: an agroecological perspective)*. 1st Meeting of the Sustainable Agriculture Roundtable. Socioeconomic Program for Central American Communities (TAPISCA). June 7. San Salvador.

Méndez, V.E. (2003) *Ecosystem services in shaded coffee landscapes of El Salvador: native tree biodiversity conservation and water provision*. Conference on Ecosystem Services in the Tropics: Challenges to Marketing Forest Function. April 5-6. Yale University.

Méndez, V.E. (2003) *Fair trade, social networks and rural livelihoods in small farmer cooperatives of western El Salvador*. International Congress of the Latin American Studies Association (LASA). Mar. 27-29. Dallas, TX, USA.

Méndez, V.E. (2002) *Agroecology and rural development: an interdisciplinary approach*. Seminar presented to the Department of Socioeconomic Development and Environment. Oct. 7-8. Escuela Agrícola Panamericana Zamorano, Honduras.

Méndez, V.E. (2002) *Environmental services in the coffee landscape: the case of the municipality of Tacuba in western El Salvador*. Workshop on Community Management of Biodiversity. Sept. 19-20. San José, Costa Rica.

Méndez, V.E. (2001) *Participatory action-research: a case study with small farmer coffee cooperatives in El Salvador* (in Spanish). Seminario sobre Pesquisa e Desenvolvimento Participativo. Dec. 10-12. Florianópolis, Brasil.

Méndez, V.E. (2001) *Shade, rural livelihoods and conservation in small coffee farms and cooperatives of western El Salvador* (in Spanish). Simposio sobre Café y Biodiversidad. V Congreso de la Sociedad Mesoamericana para la Biología y la Conservación. Oct. 15-19. San Salvador, El Salvador.

Méndez, V.E. (2001) *Shaded coffee, conservation and rural livelihoods in small farms of El Salvador*. Annual Meeting of the Association of American Geographers. 27 Feb-3 March. New York.