

Bernhardus Van Hoof

Associate Professor

Sustainability Area

Joined the School in 2005

Academic Background

- | | |
|-------------|---|
| 2006 - 2013 | Ph.D. In Industrial Ecology. Erasmus University. Rotterdam, The Netherlands. |
| 1997 - 1999 | M.Sc. in Industrial Engineering. Universidad de los Andes. Bogotá, Colombia. |
| 1989 - 1994 | B.Sc. Industrial Engineering. Hogeschool Eindhoven. Eindhoven, The Netherlands. |

Teaching Experience

COURSES TAUGHT IN RECENT YEARS

Graduate

- Cases and Projects in Management
- Industrial Ecology
- Management of Sustainability
- Introduction in Management

Undergraduate

- Cases and Projects in Management
- Environmental Management
- Introduction in Management

Academic Activities

- | | |
|----------------|---|
| 2018 - to date | Director, Sustainability Area. |
| 2013 - to date | Associate professor. UASM. Bogotá, Colombia. |
| 2010 – to date | Visiting professor, International program on environmental management, ESAN, Lima Peru. |
| 2014 – to date | Visiting professor, Off-campus Phd program in Cleaner production, Industrial Ecology and Sustainable Development, School of Public Administration, Erasmus University Rotterdam, the Netherlands. |
| 2016 | Co-chair first Latin American academic conference of the International society for Industrial Ecology. |
| 2008 | Co-founder, first Master's program offered in Environmental Management in Latin America. |
| 2005-2013 | Assistant professor, UASM. Bogotá, Colombia |
| 2005 | Faculty member, Universidad de los Andes, School of Management. Bogotá, Colombia. |
| 2000 - 2004 | Part time Professor, Department of Industrial Engineering, Universidad de los Andes. Bogotá, Colombia. |

- 2000 - 2003 Coordinator “Train-the-trainer” program, Transfer of an academic course on cleaner production to 15 universities in Colombia and Mexico.
- 1997 - 1999 Research assistant / teacher, Industrial Engineering department, Universidad de los Andes. Bogotá, Colombia.

CONFERENCES AND SEMINARS

- 2018 Global Business School Network (GBSN), Nairobi, Kenia, November 8- 9, presentation.
- 2018 International Society for Industrial Ecology (ISIE), San Jose, Costa Rica, 24 – 26, presentation
- 2018 International Sustainable Development Research Society (ISDRS), Messina, Italy, presentation.
- 2018 Global Business School Network (GBSN), Lima, Peru, March 13 - 14, presentation.
- 2016 International Society of Industrial Ecology, Bogotá, Colombia, May 30 – 31, presentation.
- 2015 Business and Nature sustainable agro-food networks, Exeter, United Kingdom, November 20 - 21
- 2015 European Round Table for Sustainable Consumption and Production, Stiges, Spain, October 14-16. Presentation.
- 2015 International society of Industrial Ecology, Surrey, United Kingdom. June 2 – 4, presentation.
- 2014 European Round Table for Sustainable Consumption and Production, Portorose, Slovenia, October 14 - 16. Presentation.
- 2013 European Round Table for Sustainable Consumption and Production, Istanbul, Turkey, June 24-26. Presentation.
- 2012 Greening of Industry Network (GIN), Linköping Sweden, October 23-24. Presentation.
- 2012 International seminar on sustainable supply networks, Profepa, México City, June 13 – 14. Speaker. 2011 Organization, “International seminar on Advanced SMEs”, organized for Universidad de los Andes, Bogotá, Colombia, October 26 - 27.
- 2011 Organization, “International seminar on Advanced SMEs”, organized for Universidad de los Andes, Bogotá, Colombia, October 26 - 27.
- 2011 Speaker, ITESM México, “International seminar on public-private alliances”, Mexico City, April 25 - 26.
- 2010 Speaker: European Round Table on Sustainable Consumption and Production. Delft, Netherlands, October of 2010. Name of the presentation: “Supply chain networks and institutional drivers of environmental behavior in manufacturing SMEs in emerging economies: the Mexican supply chain case”.
- 2010 Visiting professor, ESAN Peru, Course of 15 hours on Industrial Ecology in an international program on environmental Management.
- 2010 Speaker, Workshop on CSR in SMEs. Economic commission for Latin America and the Caribbean (ECLAC). Santiago de Chile, July 26.
- 2010 Speaker, Workshop on CSR in SMEs. Economic commission for Latin America and the Caribbean (ECLAC) Peru, Lima, June 12.
- 2009 Expositor, Academy of Management, Chicago, August 4 - 7, title “Evaluating Mexico’s Green Supply Chain Program”.
- 2009 Speaker, Speaker, Workshop on CSR in SMEs. Economic commission for Latin America and the Caribbean (ECLAC). Bahamas, September 25.
- 2008 Member of an international steering committee for the academic evaluation of the Mexican Green Supply Chain program promoted by the Commission for environmental cooperation on

North America, The Secretary of environmental Affairs in Mexico and the Mexican Chapter of the Global environmental Management initiative GEMI.

- 2007 “Doctoral Seminar on Industrial Ecology”, organized by the Erasmus University, Rotterdam, Netherlands, Doctorate Candidate.
- 2007 Speaker. “Workshop on Environmental certification and SMEs”, organized by ECLAC, Lima, Peru.
- 2007 Speaker “Workshop on Green Supply Chain instruments”, organized by GEMI initiative and the Environmental Cooperation Commission, Mexico City, Mexico.
- 2007 Organization, “Workshop on sustainable indicators”, ECLAC, Universidad de los Andes, Bogotá,
- 2007 Speaker, “Workshop on environmental management in SMEs”, organized by ECLAC, Montevideo, Uruguay.

Other Professional Activities

CONSULTANCIES

- 2013 - 2019 Dissemination of Cleaner Production in supply chains, Commission for Environmental Cooperation, Cundinamarca regional environmental authority (CAR).
- 2017 – 2019 Sustainable Business model development for a group of 30 farmer associations (coffee, cocoa, passion fruits, plantains) in Meta, Colombia, (Agrosavia – Ecopetrol funding).
- 2018 – 2019 National Strategy on Circular Economy, Colombian Ministry of Environment and sustainable Development.
- 2018 Dissemination of cleaner production and sustainable agribusiness in entrepreneurial networks in Buenaventura, Colombia. (funding Bancoldex, national development bank).
- 2015 – 2016 Sustainable Business model development for a group of 15 cashew nut growers in Vichada, Colombia, (National fund for Science and Technology Development).
- 2013 - 2016 Environmental management indicators for palm oil processing plants, Palm Growers Federation (Fedepalma).
- 2012 Sustainable investment strategy, Colombia Ministry of Trade & Industry.
- 2009 - 2010 Consultancy, Development of an instrument to promote CSR in SMEs in Latin America, for the Economic commission for Latin America and the Caribbean (ECLAC).
- 2009 - 2010 Consultancy, National Policy for sustainable consumption and Production, minister of environmental affairs, of Colombia.
- 2007 - 2008 Consultancy, Cleaner Production promotion throughout the supply chain, Commission for Environmental Cooperation (CEC), Mexico.
- 2007 Consultancy, Dutch Embassy in Colombia. Redesign of a green marketing program in Colombia (Caja de Herramientas) part of a consultancy team of 4. Oportunidad Estratégica- Universidad de los Andes, Bogotá, Colombia.
- 2006 - 2007 Consultancy, Cleaner Production promotion throughout the supply chain, Commission for Environmental Cooperation (CEC), Mexico.
- 2005 Consultancy, Cleaner production in the flower industry, National Association of Flower exporters (Asocolflores), Bogotá, Colombia.
- 2005 Consultancy, Waste management in the Tolima Region, Corporación Autónoma Regional Del Tolima CORTOLIMA (environmental authority of Tolima), Ibagué, Colombia.

- 2005 Consultancy, Cleaner production in the food industry, Regional Association of Industry (ANDI) Manizales, Manizales, Colombia.
- 2005 - 2006 Consultancy, Cleaner Production promotion throughout the supply chain, Commission for Environmental Cooperation (CEC), Mexico.
- 2004 - 2005 Consultancy, Strategic orientation and training of consultants in technical assistance to SMEs, Regional Cleaner Production Center of Chihuahua, Mexico.
- 2004 - 2005 Consultancy, Development of regional industrial environmental management policies, Corporación Autónoma Regional de Caldas CORPOCALDAS (environmental authority of Caldas), Manizales, Colombia.
- 2002 - 2004 Consultancy, Research project on market opportunities for environmental products and services offered by SMEs in Colombia, Economic Commission for Latin America and the Caribbean (ECLAC), Santiago de Chile, Chile.
- 2002 - 2003 Consultancy, “Federación Nacional de Cultivadores de Palma de Aceite, 2002-2003: Environmental performance of the Colombian Palm Oil Industry”, Bogotá, Colombia.
- 2002 Consultancy, Producción más limpia (Cleaner Production), Corporación Autónoma Regional de Antioquia (environmental authority), Medellín, Colombia.
- 2001 Consultancy, Study to market opportunities for Dutch companies offering environmental products and services in the Colombian market, Dutch embassy in Bogotá, Colombia.
- 2000 Consultancy, Market study for opportunities for Venture Capital investment in environmental projects in Colombia, Ministry of Environmental Affairs, Colombia.

Other Professional Experience

- 2016 - 2017 Environmental director of Eco-petrol, a Colombia-based petroleum company ranked as 346 among the Fortune Global 500.
- 2004 - 2005 Specialist in Competitiveness, Program “Compite Panamá”, (Interamerican Development Bank (IADB) Project carried out by GFA Management Consultancy), Panama City, Panama.
- 2002 - 2004 General Director, Organización para el Desempeño Empresarial Sostenible ODES (Organization for Sustainable Entrepreneurial Development), Bogotá, Colombia.
- 2001 - 2002 Program director, Chamber of Commerce of Bogotá, Bogotá, Colombia.
- 1999 - 2000 Sub director, Propel Colombia, (International NGO which promotes eco-efficiency in SMEs), Bogotá, Colombia.
- 1997 - 1999 Research assistant/teacher, Industrial Engineering Department of the Universidad de los Andes, Bogotá, Colombia.
- 1994 - 1996 Research application Manager, TNO Industry (National Research Centre of the Netherlands), Delft, The Netherlands.

Research

RESEARCH AREAS

Industrial Ecology, material and energy flows and networks of organizations

Environmental management in business (focus on Small and Medium sized enterprises (SMEs)).

ARTICLES IN ACADEMIC JOURNALS

- 2018 Dentchev, N., Rauter, R., Johannsdottir, L., Snihur, Y., Rosano M., Baumgartner R., Nyberg, T., Tang, T., van Hoof B., Jonker, J. "Embracing the variety of sustainable business models: A prolific field of research and a future research agenda" *Journal of Cleaner Production*. Vol: 194. PP 695 – 703.
- 2016 Van Hoof, B., 2015. La autoridad ambiental como aliado empresarial, *Revista Gerente*, ISSN 0123-0794, October, pp 50, 2016.
- 2015 "Experiences from the implementation of sustainable development in higher education institutions: Environmental Management for Sustainable Universities" *Journal of Cleaner Production* Volume 106, 1 November 2015, Pages 3-10.
- 2015 Anchor company contribution to cleaner production dissemination: experience from a Mexican sustainable supply program *Journal of Cleaner Production*. Volume 86, 1 January 2015, Pages 245-255.
- 2014 Van Hoof, B. & Thiell, M., Anchor company contribution to cleaner production dissemination: Experience from a Mexican sustainable supply program. *Journal of Cleaner Production*. DOI: 10.1016/j.jclepro.2014.08.021.
- 2014 Bernhardus Van Hoof, Marcus Thiell, Collaboration capacity for sustainable supply chain management: small and medium-sized enterprises in Mexico. *Journal of Cleaner Production*. ISSN 0959-6526 Washington – United States.
- 2014 Bernhardus Van Hoof, Organizational Learning in Cleaner Production among Mexican Supply Networks. *Journal of Cleaner Production*. ISSN 0959-6526 New York – United States.
- 2013 Bernhardus Van Hoof, Allen Blackman, Eduardo Uribe, Tom Lyon, Voluntary Environmental agreements in developing countries: the Colombian experience. *Policy Sciences*. ISSN 0032-2687 New York – United States.
- 2013 Bernhardus Van Hoof, Thomas P. Lyon, Cleaner Production in small firms taking part in Mexico's Sustainable Supplier Program. *Journal of Cleaner Production*. ISSN 0959-6526 – United States.

ARTICLES IN PROFESSIONAL/ TRADE JOURNALS

- 2016 ¿Qué puede aprender un gerente del escándalo Volkswagen? *Debates IESA*. 2016-4. Oct – Dec.
- 2012 Van Hoof, B. & Gómez, H., 2012. "PYME de Avanzada", *Debates IESA* 17(4):14-17.
- 2011 Van Hoof, B., & Schnarch, D., 2011. Strengthening management consultancy in Colombia, *Systemics, Cybernetics and Informatics: WMSCI 2011*, Miami, Florida, pp. 334 – 341.
- 2011 Van Hoof, B. & Gómez, H., 2011. "¿Los MBA como gestores de la sostenibilidad ambiental?" [MBAs as managers of environmental sustainability], *Debates IESA*, 16(1):56-64.
- 2009 Van Hoof, B., 2009. "The competitiveness of green supply chains." Bogotá: Universidad de los Andes Centre for Strategy and Competitiveness. 15p.
- 2007 Van Hoof, B. & Herrera, C.M., 2007. Evolution and future of the national cleaner production policy in Colombia, *Revista de Ingeniería*, 26(11):101-120.

BOOKS

- 2018 van Hoof, B., Duque J., Gómez H., Saer A. 2018. Liderazgo ambiental para la transformación productiva: lecciones de América Latina.
- 2016 Van Hoof, B, H. Gómez, A. Saer, J. Duque. 2016. Red de empresas sostenibles (RedES-CAR); encadenamiento para la transformación productiva [Networks of sustainable enterprises for industrial transformation], Centro de Estrategia y Competitividad, Facultad de Administración Universidad de los Andes, 65p.
- 2015 Pyme de avanzada: Motor del desarrollo en América Latina. Ediciones uniandes, 2015. 978-958-774-080-6.
- 2013 Van Hoof, B., Supply networks for cleaner production; framework for improvement of environmental performance of SMEs in emerging markets, doctoral thesis, Erasmus University, Rotterdam.
- 2008 Van Hoof, B., Monroy, N., “Cleaner Production: an Environmental management paradigm”, Bogotá, Colombia: AlfaOmega editorial, 2008, ISBN 9789586827249, 280 pages.
- 2005 Van Hoof, B., Ogliastri, E., Bernal, J., “Intercultural Relations: Negotiations between the Dutch and the Colombians”, Bogotá, Colombia, Serial Monografía, Universidad de los Andes, 2005, 122 pages.
- 2004 Van Hoof, B., Rodríguez, M., Perspectives for Environmental Management in Colombia's Palm Oil Sector, Bogotá, Colombia, National Palm Oil Federation (Fedepalma), 160 pages.

CASES

- 2018 Inversor. Van Hoof, B., Bucaram, S., Duque J. (2018)

CHAPTER IN MEMORIES

- 2019 Servantie V, Van B. (2019) Transdisciplinary Research and Experience Based Learning: The case of Consultandes. Estados Unidos.
- 2011 “Strengthen management consultancy capacity in Colombia”, Systemics, Cybernetics and Informatics: WMSCI 2011, Miami, Florida, pp. 334 – 341.
- 2006 “Cleaner Production as an Innovative strategy for environmental Management of Authorities”, Economic Commission for Latin America and the Caribbean (ECLAC), Proceeding workshops cycle “commerce and SMEs”, Santiago de Chile, Chile, 2006.
- 2004 Rodriguez M, Van B. (2004) Evaluación y perspectivas de desempeño ambiental del sector palmicultor en Colombia. Seminario Internacional sobre Palma de Aceite Computing in Cardiology (ISBN 978-1-4244-2533-4)Bogota, Colombia.
- 2001 B. Van Hoof, (2001), “Distance Learning Education in Cleaner Production”, proceedings of the 7th European Round Table on Cleaner Production, Lund, Sweden, 15 pages.
- 2001 B. Van Hoof, (2001), “The Design of Voluntary Environmental Management Programs in SMEs”, proceedings of the International seminar on Environmental Management, Bogotá, Colombia, 10 pages.

CHAPTERS IN BOOKS

- 2018 La ecología industrial como paradigma dela gerencia de la sostenibilidad. Van Hoof, B., Park J. Gobernanza y gerencia del desarrollo sostenible. Pp. 273 – 300.
- 2015 El contexto de la PYME en América Latina. Libro PYME de avanzada. 978-958-774-080-6.

- 2015 Institutional capacity for sustainable industrial systems in Caldas, Colombia, 2015. International Perspectives on Industrial Ecology Studies on the Social Dimensions of Industrial Ecology series.
- 2015 Negocios sostenibles y las empresas B. Libro PYME de avanzada. 978-958-774-080-6. 2015.
- 2014 Bernhardus Van Hoof, Gestión Pública y mejoramiento ambiental de las MIPYMES. 2014 In: Gestión de lo público; debates y dilemas. Ed.Facultad de Administracion, .Universidad de los Andes Bogotá-Colombia p.p.185-214. ISBN 978-958-695-956-8
- 2012 Van Hoof, B., 2012. Environmental management in Colombia, in: F. Azuero, M.L. Gutiérrez, A.C. González (eds.), Trends in administration: management and academia” (2 vols.) Bogotá: Ediciones Uniandes. P.7-36.
- 2011 M. Thiell, J.P. Soto, B. van Hoof, J.P. Madiedo Green Logistics (2011) Global Practices and their Implementation in Emerging Markets, in: Zongwei Luo (Ed.): Green Finance and Sustainability – Environmentally-Aware Business Models and Technologies, IGI Global Business Science Reference, Hershey (PA), pp. 334 – 357
- 2009 “Exchange of ideas between social scientists and engineering/non-social science”, In: Frank boons and Jennifer Howard-Grenville The social embeddedness of industrial ecology, Edward Elgar Publishing Ltd, January 2009, 7 pages.
- 2005 “Environmental Management in SMEs as a Competitiveness Strategy”, in Van Hoof and Manuel, Competitiveness and SMEs in Colombia: B. Rodriguez, Editor El Tiempo, Bogotá, Colombia, 2005, 12 pages.

MONOGRAPHS

- 2010 M. Correa, B. Van Hoof, G. Núñez, (2010), Cambio y oportunidad: la responsabilidad social corporativa como fuente de competitividad en pequeñas y medianas empresas en América Latina y el Caribe, [Change and opportunity: CSR as a source for competitiveness in small and medium sized enterprises in Latin America and the Caribbean], official report Economic Commission for Latin America and the Caribbean (ECLAC), Washington office, series: Studies and Perspectives, No. 10, pp. 1 – 55.

OTHER DOCUMENTS

- 2009 Blackman, A., E. Uribe, B. Van Hoof, T.P Lyon, (2009), Voluntary environmental Agreements in Developing countries; The Colombian Experience, Recourses Fort the Future Research Report, Washington DC, pp. 1 – 67. (www.rff.org/RFF/Documents/RFF-Rpt-Colombia.VAs.pdf)
- 2005 B. Van Hoof. “Policies And Instruments To Improve Environmental Management In SMEs In Colombia And Perspectives To Promote Their Supply Of Environmental Products And Services”, Economic Commission for Latin America and the Caribbean (ECLAC), Environment and Development serial. 2005 No. 94, LC/L.1940-P, ISBN 92-1-322243-2, Santiago de Chile, Chile, 74 pages.
- 2003 B. Van Hoof, ”Demands Of Colombian SME’s To Environmental Products And Services: Identification And Diagnoses”, Economic Commission for Latin America and the Caribbean (ECLAC), Environment and Development serial, 2003, No. 65, LC/L.1940-P, ISBN 15644189, Santiago de Chile, Chile, 80 pages.

PRESS ARTICLES

- 2012 “Environmental sustainability according to Porter (with C. Fúquene), Revista Gerente. 2012, p.16-18.

- 2011 “Veneno en la boca”, [poison in your mouth] Silla Vacía, June 7, 2011.
- 2011 “La huella del agua y el TLC”, [water footprint and the free trade accord] Silla Vacía, April 12, 2011.
- 2011 “Se fue la luz al ministro de minas y energía”, [The Mines & Energy minister’s blackout], Silla Vacía, February12, 2011.
- 2011 “Un consejo al consejo de ministros”, [counselling the Council of Ministers], Silla Vacía, January 20, 2011.
- 2011 Fallas de Gerencia; reflexiones sobre lo ambiental, [Management mistakes; reflexions on environmental decision making], Portafolio. June 5, 2011.
- 2011 “El reciclaje abre nuevos mercados”, [recycling opens up new markets], Silla Vacía, August 1, 2011.
- 2011 “Alerta: sospecha sobre empresas mineras en elecciones de alcaldes”, [Alert: mining companies may be participating in local elections], Silla Vacía, September11, 2011.
- 2010 “Zapateros buscando zapatos”, [shoemakers searching for shoes], Silla Vacía, April 25, 2010.
- 2010 “Ser emprendedor para ser competitivo” Portafolio, Bogotá, Colombia 2008.
- 2010 “La ropa sucia del lavado verde”, [dirty wash from green-wash], Silla Vacía, March 1, 2010.
- 2010 “Samuel -Cambio Climático- Moreno”, [Climate change and Bogotá’s mayor] Silla Vacía, June 10, 2010.
- 2010 “Limosna verde”, [green alms], Silla Vacía, August 4, 2010.
- 2010 “Nombramientos equivocados”, [wrong appointments], Silla Vacía, September 14, 2010.
- 2010 “El consumo y la producción sostenible están de moda”, [sustainable production and consumption are in] Silla Vacía, November 10, 2010.
- 2010 “Los deseos de navidad de un ambientalista holandés” [Christmas wishes of a Dutch environmentalist], Silla Vacía, December 21, 2010.
- 2010 Abriendo la caja negra de las pequeñas y medianas empresas (PYMES), [Opening up the black-box of small and medium sized enterprises], May 25, 2010.
- 2010 Sacudir a los lecheros, [Wake-up the milk producers], July 27, 2010.
- 2010 El lado oscuro del empleo, [The black side of employment], September 13, 2010.

PROCEEDINGS

- 2004 B. Van Hoof, (2004), “Ecolabeling And The PVC Industry”, proceedings of the first Andean International Conference on PVC, Cartagena de Indias, Colombia, 13 pages.
- 1998 B. Van Hoof, (1998), “Ecodesign In Packaging”, Proceedings of the Andean Pack exposition, Bogotá, Colombia, 10 pages.

RESEARCH REPORTS AND POLICY DOCUMENTS

- 2016 RedeES-CAR: pionera en la transformación productiva de PYMES, 2016.
- 2010 Official policy document Ministry of Environmental Affairs, (2010), National Policy of Sustainable Production and consumption, official policy document, Ministry of Environmental Affairs, Bogotá, Colombia, www.minambiente.gov.co/contenido/contenido.aspx?catID=348&conID=596&pagID=8531

- 2007 "The evolution and future of the National cleaner Production Policy in Colombia", academic journal (Revista de Ingenieria), ISSN 0121-4993, No 26, November, Bogotá, Colombia, 2007, page 101 – 120.
- 2006 "Liderazgo ambiental y valor agregado en empresas del sector de alimentos en Caldas", Revista ANDI, Bogotá, Colombia, January, 2006.
- 2006 "Barreras Comerciales e innovación; nuevas regulaciones para envases y embalajes", Revista del Envase y Embalaje de Chile, Santiago de Chile, Chile, 2006.
- 2004 B. Van Hoof and Manuel Rodriguez, (2004) "The Environmental Performance Of The Colombian Palm Oil Industry: A Decade of Progress and a Promising Future", Magazine Palmas, Volume 24 No. 3 of 2004, Federación Nacional de Palma (Fedepalma), Bogotá Colombia.
- 2002 B. Van Hoof, (2002), "Effectiveness And Perspectives For Regional Capacity Building In Cleaner Production Engineering Through The Use Of Internet Based Technology", International Congress on Education in Sustainable Engineering, Delft University of Technology, Delft, the Netherlands, 14 pages.
- 2000 B. Van Hoof, (2000), "Green Marketing and Commercial Alternatives", International Seminal on Green Marketing, Universidad de los Andes, Bogotá, Colombia, 12 pages.
- 1999 B. Van Hoof, (1999), "Applications of Ecodesign in Colombia", First International Roundtable of Cleaner Production in America, Bogotá, Colombia, 10 pages.
- 1996 B. Van Hoof, (1996) "The Marriage of Two Materials", TNO Research Institute, Delft, the Netherlands, Applied Research (February 96), page 11.
- 1995 B. Van Hoof, (1995) "One-Step-Technology for Processing Thermoplastic-Wood Composites" Poster presentation International seminar on plastic-wood composites, Madison, MI, United States.

Exchange Programs (Visiting Professor)

- 2008 University of Michigan, Ann Arbor, United States of America, Jan – May 2008.
- 2007 Technical University of Santiago de Chile [Universidad Tecnológica Metropolitana], June 2007.
- 2000 - 2004 Visiting professor, México (UNAM, Universidad Autónoma de Juárez, Universidad Autónoma de Baja California, ITESM campus Monterrey).
- 2000 - 2003 Visiting professor, Colombia (ICESI Cali, Uninorte, Barranquilla).

Participation in Boards, Committees and Associations

- 2012 to date Manos Visibles [Visible Hands]: think tank, social innovation laboratory and cultural space aiming to promote social inclusiveness.
- 2014 to date Environment, Change, and Strategy Consultancy (ECS), board member.
- 2002 - 2009 Member Directive Council, Organización para el Desarrollo empresarial Sostenible, ODES (Organization for Sustainable Entrepreneurial Development).