

# BERNHARDUS VAN HOOF

Associate Professor | Sustainability Area

Joined the School in 2005

## ACADEMIC BACKGROUND

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- 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

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### Courses Taught in Recent Years

#### Graduate

- Cases and Projects in Management
- Industrial Ecology
- Management of Sustainability
- Introduction in Management
- Corporate Environmental Strategy
- Environmental Management Consultancy Practicum

#### Undergraduate

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

#### Doctoral Programme

- Fundamentals of Industrial Ecology

#### Executive Education

- Environmental Management
- SDG in Companies
- Circular Economy

#### MOOCs

- Coursera, SDG in Companies
- Coursera, Tools for Circular Economy

## ACADEMIC ACTIVITIES

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- 2013 - to date      Associate professor. UASM. Bogotá, Colombia.
- 2014 – to date      Auditor of the Colombian National Auditing Commission for Higher Education

	(CNA in Spanish). Accreditation of Master programs on environmental management of National University, University of Javeriana Cali, University of Manizales, Universidad Potificio Bolivariano, Santander.
2020 – 2021	director research of the Centre for Sustainable Finance of Universidad de los Andes.
2018 - 2021	Director, Sustainability Area.
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

2022	International sustainable Development Research Society (ISDRS), Stockholm, Sweden, June 15. Presentation.
2021	International sustainable Development Research Society (ISDRS), Virtual, mid-Sweden, Presentation.
2020	International sustainable Development Research Society (ISDRS), Budapest, Hungary, Online seminar: 05 – 07 of July. Session leader Coordinator
2020	International Society of Industrial Ecology, Lima, Peru, Online seminar: 23 – 24 of June. Session leader Coordinator.
2019	Budapest University of Technology and Economics, Sustainable development in emerging markets: How business improve environmental performance Colombia, November 11 – 12, Budapest, Hungary.
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.
200	7Speaker “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

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### Consultancies

2022	Methodology for assessing advances in circular economy in value chains in Latin, America, Economic Commission for Latin America and the Caribbean (ECLAC), Santiago de Chile, main consultant.
2021	Circular Economy System of the Queretaro State in Mexico, design and development of the first phase of a regional system for circular economy system including capacity building of networks of firms (40) and regional institutions (15).
2019 – 2020	Peru’s Circular Economy mission, capacity building of representatives of public institutions and plastics value chain, financed by RVO, Dutch cooperation, project leader.
2019 – 2020	National Strategy on Circular Economy, Ministry of Environmental and Sustainable Development of Colombia, financed by Switch to Green, European Union cooperation mechanism, leading external advisor.
2019	Global Compact Paraguay, strategic planning for the network organization of 80 affiliates.
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).
2013 - 2019	Dissemination of Cleaner Production in supply chains, Commission for Environmental Cooperation, Cundinamarca regional environmental authority (CAR).

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

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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

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### Research Areas

- Industrial Ecology, material and energy flows and networks of organizations.
- Environmental management in business (focus on Small and Medium sized enterprises (SMEs)).

## PUBLICATIONS

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### 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” <i>Journal of Cleaner Production</i> . Vol: 194. pp. 695 – 703.
2016	Van Hoof, B., 2015. La autoridad ambiental como aliado empresarial, <i>Revista Gerente</i> , ISSN 0123-0794, October, pp 50, 2016.
2015	”Experiences from the implementation of sustainable development in higher education institutions: Environmental Managementfor Sustainable Universities” <i>Journal of Cleaner Production</i> Volume 106, 1 November 2015, Pages 3 -10.
2015	Anchor company contribution to cleaner production dissemination: experience from a Mexican sustainable supply program <i>Journal of Cleaner Production</i> . 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. <i>Journal of Cleaner Production</i> . 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. <i>Journal of Cleaner Production</i> . 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. 15 p.
- 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

- 2020 Van Hoof, B, Gustavo R, Betancourt M, Mendez C, Riano J. (2020) Impacto económico de la transferencia de tecnología para fomentar la diversificación de la economía regional. Agrosavia. (ISBN 978-958-5461-63-5) Colombia.
- 2020 Van Hoof, B, Duque J, Samper H, Mendez C. (2020) Transformación productiva de los Agronegocios: la experiencia de MAS Marañon Vichada. Ediciones Uniandes. (ISBN 978--958--774-990-8) Colombia.
- 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, 65 p.
- 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 Hoof, 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 Rodríguez M, Van Hoof, 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) Bogotá, Colombia.
- 2001 Van Hoof, B. 2001), “Distance Learning Education in Cleaner Production”, proceedings of the 7th European Round Table on Cleaner Production, Lund, Sweden, 15 pages.
- 2001 Van Hoof, B. (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

- 2022 Dissemination of Circular Water Practices in Colombia. Towards a Circular Economy; Transdisciplinary Approach for Business. Van B, Medina A. (2022). (ISBN 978-3-030-94292-2) pp. 270-287. Springer International Publishing.
- 2022 Implementation and Scalability of Circular Practices in the Leather Tanning Industry: Evaluation of a Colombian Tannery. Towards a Circular Economy; Transdisciplinary Approach for Business. Van B, Barco P. (2022). (ISBN 978-3-030-94292-2) pp. 340-355. Springer International Publishing.
- 2022 Public Policy for Circular Economy: The case of the National Strategy of Circular Economy in Colombia. Towards a Circular Economy; Transdisciplinary Approach for Business. Van B, Saer A. (2022). (ISBN 978-3-030-94292-2) pp. ---. Springer International Publishing.

- 2020 Supply Chain Management for Circular Economy in Latin America: RedES-CAR in Colombia. Industrial Symbiosis for the Circular Economy Operational Experiences, Best Practices and Obstacles to a Collaborative Business Approach. Van B, Duque J. (2020). (ISBN 978-3-030-36659-9) pp. 103-118. Springer Nature.
- 2018 La ecología industrial como paradigma de la 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 Administración, 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. Thiel, J.P. Soto, B. van Hoof, J.P. Madieto 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. Rodríguez, Editor El Tiempo, Bogotá, Colombia, 2005, 12 pages.

## Other Documents

- 2009 Blackman, A., E. Uribe, B. Van Hoof, T.P Lyon, (2009), Voluntary environmental Agreements in Developing countries; The Colombian Experience, Recourses For the Future Research Report, Washington DC, pp. 1 – 67. ([www.rff.org/RFF/Documents/RFF-Rpt-Colombia.VAs.pdf](http://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

- 2022 Van Hoof, B., Del Valle, C. Garzon, M. Torijos, J.D., 2022. Beter Business for a Better Wold in Colombia [Mejores negocios para un mundo mejor en Colombia], Center of Sustainable Finance, Universidad de los Andes, Bogotá, Colombia.
- 2022 Van Hoof B., Nunez, G., De Miguel, C., 2022. Metodología para la evaluación de avances en la economía circular en los sectores productivos de América Latina y el Caribe, [Methodology for evaluating advances in circular economy in productive sectors in Latian America and the Caribbean, Sustainable Development Series 221, ISSN 1680-8754, Economic Commission for Latin America and the Caribbean (ECLAC), Santiago de Chile, Chile.
- 2019 Ministry of Commerce and Ministry of Environment, 2019. National Strategy of Circular Economy: closing material loops, technological innovation and collaboration for new business models, ISBN 978-958-5551-15–2, Bogota, Presidential Office, pp86.
- 2016 RedeES-CAR: pionera en la tranformación 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](http://www.minambiente.gov.co/contenido/contenido.aspx?catID=348&conID=596&pagID=8531)
- 2010 Colombia Ministry of the Environment, 2010. Sustainable production and consumption: ([www.minambiente.gov.co/contenido/contenido.aspx?catID=348&conID=596&pagID=8531](http://www.minambiente.gov.co/contenido/contenido.aspx?catID=348&conID=596&pagID=8531)).
- 2010 Correa, M., B. van Hoof & G. Nuñez, 2010. Change and opportunity: CSR as a source for competitiveness in small- and medium-size firms in Latin America and the Caribbean. Washington, D.C: Economic Commission for Latin America and the Caribbean (ECLAC), Studies and Perspectives, No. 10, 55p.
- 2009 Blackman, A., E. Uribe, B. van Hoof, & T.P. Lyon, 2009. Voluntary environmental agreements in developing countries: The Colombian experience. Washington, D.C. Resources for the Future. Research Report, 67p. ([www.rff.org/RFF/Documents/RFF-Rpt-Colombia.VAs.pdf](http://www.rff.org/RFF/Documents/RFF-Rpt-Colombia.VAs.pdf)).
- 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 Rodríguez, (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.

### PhD Supervision

- 2021 Carlos Fuquene, The adoption of environmental strategies in large Colombian businesses, Erasmus University, School of Public Management, PhD program on Industrial Ecology, Cleaner Production and Sustainable Development, defence: Rotterdam, 14th November 2021. Role: promotor.
- 2021 Kyunghwan, Commercialization of environmental technology by small and medium sized enterprises, Erasmus University, School of Public Management, PhD program on Industrial Ecology, Cleaner Production and Sustainable Development, defence: Rotterdam, 12th October 2021. Role: promotor.
- 2021 Guillermo Penagos, From low carbon buildings to sustainable cities. Sustainability transitions in the built environment towards the UN Agenda, Càtedra UNESCO de Sostenibilitat, Universitat Politècnica de Catalunya, Spain, defense: Barcelona 13th of July. Role; Evaluation Committee member.
- 2020 Jenifer Vasquez, Integral sustainability model for the improvement of environmental and productive processes in small and medium enterprises. Univerisidad Javeriana, Colombia, Politecnico de Milano, Italy, defence Milano 13th of September 2021. Role; Evaluation Committee member.

### EXCHANGE PROGRAMS (VISITING PROFESSOR)

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- 2022 Visiting Professor. Strathmore University in Nairobi, Kenya.
- 2021 Visiting Professor. PhD program on Sustainable Challenges of Radboudt University.

2014	Visiting Professor. Erasmus University.
2010	Visiting professor, International program on environmental management, ESAN, Lima Peru.
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

2015 – to date	International Sustainable Development Research Society (ISDRS)
2014 – to date	International Society of Industrial Ecology (ISIE)
2012 - 2020	Manos Visibles [Visible Hands]: think tank, social innovation laboratory and cultural space aiming to promote social inclusiveness.
2015 – 2021	Environment, Change, and Strategy Consultancy (ECS), board member.
2015 – 2020	Member of the faculty board of the school of management of Universidad de los Andes.
2010 – 2016	Member of the academic committee Consultancy programme in management (Consultandes).
2008 – 2016	Member of the academic committee master programme in environmental management.
2002 - 2009	Member Directive Council, Organización para el Desarrollo Empresarial Sostenible, ODES (Organization for Sustainable Entrepreneurial Development).