

List of publications (update July 2015)

Summary Table	1993-2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	total
International (refereed) journals	30	6	3	5	3	3	3	3	4	2	10	2	5	4	9	1	92
National (refereed) journals	3	2		1				1	2	2					1		12
Books	2	1	2			1			2		1						9
Book Chapters	4		1			1	3	5	7	2		1	1	2	2	2	31
Model software	1																1
Scientific Reports	19	5	2	6	1	1			3						1		38
Invited (paper & keynote) presentations	28	7	8	4	2	5	1	3	2	5	1	4	3	1	3	3	80
Newspaper articles	1	3	1	1		1	1	2	1		1	1	2	1	2		18
Blogs													5	2	2		9

1. International (refereed) journals 2015

- Martens, P., Caselli, M., De Lombaerde, P., Figge, L. & Scholte, J. (2015). New directions in globalization indices. *Globalizations*, 12(2), 217-228.

2014

- Oduber, M., Ridderstaat, J., Martens, P. (2014). The bilateral relationship between tourism and dengue occurrence: evidence from Aruba. *Journal of Tourism and Hospitality Management*, 2, 6, 223-244.
- Akin, S. & Martens, P. (2014) A survey of Dutch expert opinion on climatic drivers of infectious disease risk in Western Europe. *Climate*, 2(4), 310-328.
- Toan, D.T.T., Martens, P., Hoat, L.N., Wright, P. & Choisy, M. (2014). Climatic-driven seasonality of emerging dengue fever in Hanoi, *BMC Public Health*, 14:1078. DOI: 10.1186/1471-2458-14-1078.
- Toan, D.T.T., Hoat, L.N., Hu, W., Wright, P. & Martens, P. (2014). Risk factors associated with an outbreak of dengue fever/dengue haemorrhagic fever in Hanoi, Vietnam. *Epidemiol. Infect.*, doi:10.1017/S0950268814002647.
- Beumer, C. & Martens, P. (2014). Biodiversity in my (back)yard: towards a framework for citizen engagement in exploring biodiversity and ecosystem services in residential gardens. *Sustainability Science*, DOI: 10.1007/s11625-014-0270-8
- Abson, D.J., H. von Wehrden, S. Baumgärtner, J. Fischer, J. Hanspach, W. Härdtle, H. Heinrichs, A.M. Klein, D.J. Lang, P. Martens and D. Walmsley (2014). Ecosystem services as a boundary object for sustainability. *Ecological Economics* 103, 29–37.
- Figge, L. & Martens, P. (2014). Globalisation Continues: The Maastricht Globalisation Index Revisited and Updated, *Globalizations*, DOI: 10.1080/14747731.2014.887389.
- Caminade, C., Kovats, S., Rocklov, J., Tompkins, A.M., Morse, A.P., Colón-González, F.J., Stenlund, H., Martens, P., and Lloyd, S.J. (2014). Impact of climate change on global malaria distribution. *PNAS*, doi: 10.1073/pnas.1302089111.
- Ridderstaat, J., Oduber, M., Croes, R., Nijkamp, P. & Martens, P. (2014). Impacts of seasonal patterns of climate on recurrent fluctuations in tourism demand: Evidence from Aruba. *Tourism Management*, 41, 245-245.

2013

- Beumer, C. & Martens, P. (2013). IUCN and perspectives on biodiversity conservation in a changing world. *Biodiversity Conservation*, 22, 3105-3120.
- Keune, H., Kretsch, C., De Blust, G., Gilbert, M., Flandroy, L., Van den Berge, K., Versteirt, V., Hartig, T., De Keersmaecker, L., Eggermont, H., Brosens, D., Dessenin, J., Vanwambeke, S., Prieur-

Richard, A.H., Wittmer, H., Van Herzele, A., Linard, C., Martens, P., Mathijs, E., Simoens, I., Van Damme, P., Volckaert, F., Heyman, P. and Bauler, T. (2013). Science–policy challenges for biodiversity, public health and urbanization: examples from Belgium. *Environmental Research Letters*, 8, 025015 doi:10.1088/1748-9326/8/2/025015

- Huynen, M., Martens, P. Akin, S. (2013). Climate change: an amplifier of existing health risks in developing countries. *Environment, Development and Sustainability*, 15, 1425-1442.
- Toan, D.T.T., Wenbiao, H., Thai, P.Q., Hoat, L.N., Wright, P. & Martens, P. (2013). Hot spot detection and spatio-temporal dispersion of dengue fever in Hanoi, Vietnam. *Global Health Action*, 6, 18632.

2012

- Schreurs, J., Martens, P., & Kok, G. (2012). Meet the Dutch downshifters. How people adjust consumption expenditures, experience downsizing and contribute to sustainability. *International Journal of Home Economics*, 5(2), 290-306.
- Martens, P., C.T. Chang & McEvoy, D. (2012). Integrating adaptation and mitigation to climatic changes. *Regions*, 288, 18-20.
- Schreurs, J., Martens, P. & Kok, G. (2012). Living with less as a transformation process: A qualitative study of consumer behavior reform through spending reduction. *Qualitative Market Research: An International Journal*, 15 (2), 188-205.
- Lang, D.J., Wick, A., Bergmann, M., Stauffacher, M., Martens, P., Moll, P., Swilling, M. & Thomas, D.J. (2012). Transdisciplinary research in sustainability science: practice, principles, and challenges. *Sustainability Science*, (Supplement 1): 25, 25-43.
- Akin, S., Pasma, R. & Martens, P. (2012). Book review environmental literacy in science and society: from knowledge to decisions by Roland W. Scholz. *Environmental Science and Policy*, 18, 1-2.

2011

- Van Zeijl-Rozema, A. & Martens, P. (2011). Integrated monitoring of sustainable development. *Sustainability: The Journal of Record*, 4 (4), August 2011: 199-202.
- Martens, P., Huynen, M., Akin, S., Hilderink, H. & Soskolne, C.L. (2011). Globalisation and human health: complexity, links and research gaps. *IHDP Update*, 1, 2-6.

2010

- Martens, P., Aerts, J.C.J.H., Amelung, B., Bouwer, L.M., Chang, C.T., Huynen, M., Van Ierland, E.C., Van Koppen, C.S.A., McEvoy, D., Mol, A.P.J., & Van Tatenhove, J. (2010). Imagining the unimaginable: synthesis of essays on abrupt and extreme climate change. *Current Opinion in Environmental Sustainability*, 2 (5-6), 347-355.
- Martens, P., Roorda, N. & Cörvers, R. (2010). Sustainability, science, and higher education – The need for new paradigms. *Sustainability: the Journal of Record*, 3 (5), 294-303.
- Beumer, C. & Martens, P. (2010). Noah's Ark or World Wild Web? Cultural Perspectives in Global Scenario Studies and Their Function for Biodiversity Conservation in a Changing World. *Sustainability*, 2(10), 3211-3238.
- McIntyre, K.M., Setzkorn, C., Baylis, M., Waret-Szkuta, A., Caminade, C., Morese, A.P., Akin, S., Huynen, M., Martens, P., & Mornad, S. (2010). Impact of climate change on human and animal health. *The Veterinary Record*, 167, 586.
- Martens P, Akin S, Huynen M, Raza M. (2010). Is globalization healthy: a statistical indicator analysis of the impacts of globalization on health. *Globalization and Health*, 6:16 (17 September 2010).
- Martens, P., Dreher, A. & Gaston, N. (2010). Globalisation, the global village and the civil society. *Futures*, 42, 574-582.
- Van Zeijl, A. & Martens, P. (2010). An adaptive indicator framework for monitoring regional sustainable development: a case study of the INSURE project in Limburg, The Netherlands. *Sustainability: Science, Practice and Policy*, 6(1), 6-17.
- Dreher, A., Gaston, N., Martens, P. & Van Boxem, L. (2010). Measuring globalisation – opening the black box. A critical analysis of globalisation indices. *Journal of Globalization Studies*, 1(1), 166-185.
- Martens, P. & Amelung, B. (2010). On the correlation between globalization and vulnerability in times of economic crisis – a statistical analysis for Europe. *Globality Studies Journal*, 17 (6 May 2010), 1-15.
- Martens, P. & Raza, M. (2010). Is globalisation sustainable? *Sustainability*, 2, 280-293.

2009

- Martens, P., McEvoy, D. and Chang, C. The climate change challenge: linking vulnerability, adaptation, and mitigation. *Current Opinion in Environmental Sustainability*, 1: 14-18, 2009.

- Martens, P. & Raza, M. (2009). Globalisation in the 21st century: measuring regional changes in multiple domains. *The Integrated Assessment Journal*, 9(1), 1-18.

2008

- Britwum, A.O & Martens, P. (2008). The challenge of globalization, labor market restructuring and union democracy in Ghana. *African Studies Quarterly*, 10, 2 & 3: (Fall 2008)
- Van Zeijl-Rozema, A., Cörvers, R., Kemp, R. & Martens, P. (2008). Governance for sustainable development: a framework. *Sustainable Development*, 16, 6, 410-421.
- Hagen-Zanker, A. & Martens, P. (2008). Map comparison methods for comprehensive assessment of geosimulation models. *Annals of the New York Academy of Sciences*, 1133: 194-209 2008.
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2007

- Zajčková, Z. & Martens, P. (2007). A participatory approach in regional sustainable development of the Slovak Republic: a case study of the Spiš region. *International Journal of Environment and Sustainable Development*, 6(3), 310-322.
- Martens, P. (2007) Sustainability: science or fiction? *IEEE Engineering Management Review*, 35, 3, 70-76.
- Kemp, R. & Martens, P. (2007). Sustainable development: How to manage something that is subjective and never can be achieved? *Sustainability: Science, Practice and Policy*, 3(2), 1-10.

2006

- Martens, P. (2006). Sustainable health in a globalised world. *Journal de Physique IV*, 139, 391-401.
- Martens, P. & Zywiets, D. (2006). Rethinking globalisation: a modified globalisation index. *Journal of International Development*, 18, 331-350.
- Martens, P. (2006) Sustainability: science or fiction? *Sustainability: Science, Practice and Policy*, 2(1), 1-5. (also published as: Solidarity & Sustainability, Reflections on Solidarity, Sustainability and Religious Violence, 2 (9), September 2006.)

2005

- Huynen, M.M.T.E., Martens, P. & Hilderink, H.B.M. (2005). The health impacts of globalisation: a conceptual framework. *Globalization and Health*, 1: 14, 1-12.
- Martens, P. & Rotmans, J. (2005). Transitions in a globalising world. *Futures*, 37, 1133-1144.
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2004

- Wilcox, B.A., Aguirre, A.A., Daszak, P., Horwitz, P., Martens, P., Parkes, M., Patz, J.A. & Waltner-Toews, D. (2004). EcoHealth: a transdisciplinary imperative for a sustainable future. *EcoHealth*, 1, 3-5.
- Van Lieshout, M., Kovats, R.S., Livermore, M.T.J. & Martens, P. (2004). Climate change and malaria: analysis of the SRES climate and socio-economic scenarios. *Global Environmental Change*, 14(1), 87-99.
- Huynen, M.M.T.E., Martens, P. & De Groot, R.S. (2004). Linkages between biodiversity loss and human health: a global statistical indicator analysis. *International Journal of Environmental Health Research*, 14(1), 13-30.

2003

- Rennen, W. and Martens, P. (2003). The globalisation timeline. *Integrated Assessment*, 4(3), 137-144.
- Martens, P. & Huynen, M.M.T.E. (2003). A future without health? The health dimension in global scenario studies. *Bulletin of the World Health Organisation*, 81 (12), 896-901.
- Van Vliet, A.J.H., De Groot, R.S., Bellens, Y., Braun, P., Bruegger, R., Bruns, E., Clevers, J., Estreguil, C., Flechsig, M., Jeanneret, F., Maggi, M., Martens, P., Menne, B., Menzel, A. & Sparks, T. (2003). The European Phenology Network. *International Journal of Biometeorology*, 47, 202-212.
- Martens, P. (2003). The study of environmental change: challenges to population health research. *IHDP Update*, 3, 4-5.
- Martens, P., Rotmans, J. and De Groot, R.S. (2003). Biodiversity: luxury or necessity? *Global Environmental Change*, 13 (2), 75-81. (also selected for publication in the *Virtual Journal of Environmental Sustainability*, 1(2), August 2003.)

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- Martens, P. (2002). Dieckmann, U., J. A. J. Metz, M. W. Sabelis, and K. Sigmund, editors. Adaptive Dynamics of Infectious Diseases: In Pursuit of Virulence Management. Cambridge Studies in Adaptive Dynamics, Cambridge University Press, Cambridge, UK. *Conservation Ecology*, 6(2), 13, Book Review.

- Martens, P. (2002). Health transitions in a globalising world: Towards more disease or sustained health? *Futures*, 37(7), 635-648.
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- Jochems, D. & Martens, P. (2001). *Pfiesteria piscicida*: a new biological threat with many faces. *Global Change and Human Health*, 2(2), 140-153.
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- Martens, P. and Huynen, M.M.T.E. (2001). Will global change reduce thermal stress in the Netherlands? *Epidemiology*, 12(6), 753-754.
- Huynen, M.M.T.E, Martens, P., Schram, D., Weijenberg, M.P. and Kunst, A.E. (2001). The impact of heat waves and cold spells on mortality rates in the Dutch population. *Environmental Health Perspectives*, 109(5), 463-470.
- Martens, P. and Moser, S.C. (2001). Health impacts of climate change. *Science*, 292 (5519), 1065-1066, Letter.

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- Martens, P. (2000). Climate change and diseases. *New Scientist*, 18 November 2000, Letter.
- Martens, P., McMichael, A.J. and Patz, J.A. (2000). Globalisation, environmental change and health. *Global Change and Human Health*, 1(1), 4-8.
- Martens, P. (2000). Malaria and global warming in perspective? *Emerging Infectious Diseases*, 6(3), 6.
- Martens, P. and Hall, L. (2000). Malaria on the move: Human population movement and its impact on malaria transmission. *Emerging Infectious Diseases*, 6(2), 7-13.

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- Martens, P. (1999). How will climate change affect human health? *American Scientist*, 87, November-December, 534-541.
- Martens, P., Kovats, R.S., Nijhof, S., De Vries, P., Livermore, M.T.J., Bradley, D.J., Cox, J. and McMichael, A.J. (1999). Climate change and future populations at risk of malaria. *Global Environmental Change*, S9, 89-107.
- Parry, M., Arnell, N., Hulme, M., Martens, P., Nicholls, R. and White, A. (1999). The global impact of climate change: a new assessment. *Global Environmental Change*, 9, S1-S2.
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1998

- Martens, P., Slooff, R. and Jackson, E.K. (1998). El cambio climático, la salud humana y el desarrollo sostenible. *Pan American Journal of Public Health*, 4(2), 100-105 [in Spanish].
- Lindsay, S.W. & Martens, P. (1998). Malaria in the African highlands: past, present and future. *Bulletin of the World Health Organization*, 76(1), 33-45.
- Patz, J.A., Martens, P., Focks, D.A. & Jetten, T.H. (1998). Dengue fever epidemic potential as projected by General Circulation Models of global climate change. *Environmental Health Perspectives*, 106(3), 147-153.
- Martens, P. (1998). Health impacts of climate change and ozone depletion: an eco-epidemiological modelling approach. *Environmental Health Perspectives Supplements*, 106, 241-251.
- Martens, P. (1998). Modelling global environmental change health impacts. *The Globe*, 42, 13-15.
- Epstein, P.R., Diaz, H.F., Elias, S., Grabherr, G., Graham, N.E., Martens, P., Mosley-Thompson, E & Susskind, J. (1998). Biological and physical signs of climate change: Focus on mosquito-borne diseases. *Bulletin of the American Meteorological Society*, 79(3), 409-417.

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- Martens, P., Slooff, R. & Jackson, E.K. (1997). Climate change, human health and sustainable development. *Bulletin of the World Health Organization*, 76(6), 583-588.
- Janssen, M.A. & Martens, P. (1997). Modelling malaria as a complex adaptive system. *Artificial Life*, 3, 213-236.
- Martens, P. (1997). Vulnerability of human population health to climate change: state of knowledge and future research directions. *Change*, 38, 5-8.

- Martens, P. (1997). Climate change, thermal stress and mortality changes. *Social Science and Medicine*, 46(3), 331-344.

1996

- Martens, P. (1996). Global atmospheric change and human health: an integrated modelling approach. *Climate Research*, 6(2), 107-112.
- Jetten, T.H., Martens, P. & Takken, W. (1996). Model simulations to estimate malaria risk under climate change. *Journal of Medical Entomology*, 33(3), 361-371.
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- McMichael, A.J. & Martens, P. (1995). The health impact of global environmental change: Grappling with scenarios, predictive models and multiple uncertainties. *Ecosystem Health*, 1(1), 23-33.
- Martens, P., Niessen, L.W., Rotmans, J., Jetten, T.H. & McMichael, A.J. (1995). Potential impact of global climate change on malaria risk. *Environmental Health Perspectives*, 103(5), 458-464.
- Martens, P., Jetten, T.H., Rotmans, J. & Niessen, L.W. (1995). Climate change and vector-borne diseases: a global modelling perspective. *Global Environmental Change*, 5(3), 195-209.
- Martens, P., Rotmans, J. & Vrieze, O.J. (1995). Climate change and human health: more than merely adding up the risks. *World Resources*, 7(3), 404-416.
- Martens, P. (1995). How global warming affects vector-borne diseases. *Change*, 29, 14-17.
- Martens, P. (1995). Climate change and malaria: exploring the risks. *Medicine and War*, 11(4), 202-213.

1994

- Martens, P. (1994). Climate change: a threat to the world's malaria situation. *Change*, 20, 19.

2. National (refereed) journals

- Martens, P. (2014). Hebben katten emoties? *Kattenmanieren*, 6, 36-38.
- Martens, P. (2009). Klimaatverandering en gezondheid. *Nederlands Tijdschrift Geneeskunde*, 153 (50), 2430-2434.
- Huynen, M.M.T.E, De Hollander, G., Martens, P. & Mackenbach, J. (2009). De gezonde wereld: Gezondheidseffecten van klimaatverandering. *Tijdschrift voor Gezondheidswetenschappen*, 87 (4), 140-142.
- Huynen, M.M.T.E, De Hollander, A.E., Martens, P. & Mackenbach, J. (2008). *De gezondheidseffecten van klimaatverandering: Toenemende aandacht binnen wetenschap, politiek en beleid*. Magazine Nationale Veiligheid en Crisisbeheersing, 1(10), 14-16. [in Dutch]
- Amelung, B. & Martens, P. (2008). Wankele Wieg (Cradle to Cradle). *Milieudefensie Magazine*, 37(5), 28-29 [in Dutch].
- Martens, P. (2007). Duurzame ontwikkeling in een mondialiserende wereld. *Tijdschrift voor Humanistiek*, 29, 39-47. [in Dutch]
- Huynen, M. & Martens, P. (2003). Een mondialiserende gezondheid? *Arena*, 9(6), 105-108 [in Dutch].
- Martens, P. & Huynen, M.M.T.E. (2001). Climate change and health: impacts and a dialogue with stakeholders [Klimaatverandering en gezondheid: effecten en een dialoog met belanghebbenden]. *Arena*, 7 (8), Het Dossier 2-6 [in Dutch].
- Martens, P. (2001). Climate change and health [Klimaatverandering en gezondheid: Krijgt onze gezondheid het benauwd?] *Mens en Wetenschap*, 2, 76-80 [in Dutch].
- Martens, P. (2000). Malaria in a warmer world [Malaria in een warmere wereld.] *Natuur & Techniek*, 1/8, 30-32 [in Dutch].
- Martens, P. and Raeymaekers, P. (2000). More nasty creatures [Andere 'enge beestjes']. *Natuur & Techniek*, 7/8, 45 [in Dutch].
- Martens, P. (1999). The health effects of globalisation: conceptual and methodological challenges for science [De gezondheidsrisico's van globalisering: Conceptuele en methodologische uitdagingen voor de wetenschap.] *Medisch Contact*, 13 November 1999, 98-102 [in Dutch].

3. Books, or contributions to books

Books

- Martens, P. & Chang, C.T. (eds.) (2010). *The Social and Behavioural Aspects of Climate Change: Linking Vulnerability, Adaptation and Mitigation*. Greenleaf Publishing, Sheffield.
- Dreher, A., Gaston, N. & Martens, P. (2008). *Measuring Globalisation – Gauging Its Consequences*, New York: Springer.
- Kendie, S.B. & Martens, P. (eds.). (2008). *Governance and Sustainable Development*. Marcel Hughes Publicity Group, Cape Coast, Ghana.
- Takken, W., Martens, P., Bogers, R.J. (eds.) (2005). *Environmental change and malaria risk: global and local implications*, Springer, Dordrecht.
- Martens, P. & Rotmans, J. (eds.) (2002) *Transitions in a globalising world*. Swets & Zeitlinger Publishers, Linne.
- Martens, P. & McMichael, A.J. (eds.) (2002). *Environment, climate change and health: concepts and methods*. Cambridge University Press, Cambridge.
- Burke, D., Carmichael, A., Focks, D., Grimes, D.J., Harte, J., Lele, S., Martens, P., Mayer, J., Mearns, L., Pulwarty, R., Real, L., Ropelewski, C., Rose, J., Shope, R., Simpson, J. and Wilson, M. (2001). *Under the Weather: Climate, Ecosystems, and Infectious Diseases*. National Research Council, National Academy Press, Washington DC.
- Martens, P., & Rotmans, J. (eds.) (1999). *Climate change: an integrated perspective*. Kluwer Academic Publishers, Dordrecht.
- Martens, P. (1998). *Health and climate change: Modelling the impacts of global warming and ozone depletion*. Earthscan Publications Ltd, London. (Reviewed by, amongst others, *Nature* and *Climatic Change*)

Book Chapters

- Martens, P. & Beumer, C. (2015) Biodiversity Keeps People Healthy. In: Colin D. Butler, Jane Dixon and Anthony G. Capon (eds). (2015) *Health of People, Places and Planet Reflections based on Tony McMichael's four decades of contribution to epidemiological understanding*. The Australian National University, Canberra.
- Martens, P. (2015). Globalisation, food and health: a sustainable future? In: Broersen, L. (ed) (2015). *Meat the future*. Nicolaas G. Pierson Foundation, Amsterdam.
- Martens, P., Huynen, M.M.T.E.m Akin, S. (2014). Health in a globalising world. How climate changes the equation. In: Wuyi, W., Krafft, T., Rosenberg, M. & Pilot, E. (eds.) (2014). *Health and environmental change in urban areas*. China Environment Press, Beijing. Chapter 2, 21-32.
- Keune, H., Martens, P., Kretsch, C. & Prieur-Richard, A. (2014). The natural relation between biodiversity and public health: an ecosystem services perspective. In: Jacobs, S., Dendoncker, N. & Keune, H. (eds.) *Ecosystem Services: Global Issues; Local Practices*. Elsevier, Chapter 16, 181-187.
- Dreher, A., Gaston, N., Martens, P. & Van Boxem, L. (2013). Measuring globalization – opening the black box: a critical analysis of globalization indices. In: Sheffield, J., Korotayev, A. & Grinin, L. (eds.). *Globalization: yesterday, today and tomorrow*. Emergent Publications, Litchfield Park, Chapter 8, 150-172.
- Schreurs, J., Martens, P. & Kok, G. (2013). How to Promote Sustainable Living? Inspiring Experiences of Dutch Downshifters. In: Schrader, U., Fricke, V., Doyle, D. & Thoresen, V.W. (Eds.). *Enabling Responsible Living*, Springer Verlag Berlin Heidelberg, 31-46.
- Martens, P. & Beumer, C. (2012). Biodiversiteit houdt mensen gezond. In: *De mens centraal? Ethische dilemma's bij gezondheidsbeleid met goede zorg voor dier en natuur*. Signalering ethiek en gezondheid 2012/1. Den Haag: Centrum voor Ethiek en Gezondheid, 2012, Hoofdstuk 3, 21-30.
- Hagen-Zanker, A. & Martens, P. (2011) A framework of map comparison methods to evaluate geosimulation models from a geospatial perspective. In: Murgante, B., Borruso, G. & Lapucci, A. (Eds.) *Geocomputation, Sustainability and Environmental Planning*. Heidelberg, Springer-Verlag, 251-269.
- Martens, P. & Raza, M. (2009). The Maastricht Globalization Index: An update. In: Baines, H.V. & Ursah, J.R. (eds.). *Globalization: Understanding, Management and Effects*. Nova Science Publishers, Inc., New York, 279-310.
- Parmesan, C. & Martens, P. (2009). Climate change, wildlife, and human health. In: Sala, O.E., Meyerson, L.A. & Parmesan, C. (eds.) *Biodiversity change and human health*. Scope 69, Island Press, 245-266.
- Huynen, M., Martens, P. & Hilderink, H. (2008) The health impacts of globalisation: a conceptual framework. In: Exner, M., Klein, G., Rechkemmer, A. & Schmidt, F. (eds.) *Towards sustainable global health*. Source, UNU-EHS, Bonn, 108-120.

- Amelung, B., Huynen, M. & Martens, P. (2008). Catching a cold or enjoying the breeze? Exploring the linkages between THC-collapse, human health and tourism. In: *What if... abrupt and extreme climate change?* NWO-VAM, The Hague, 83-102.
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4. Other

Inaugural speech

- Martens, P. (2005). *Duurzaamheid: wetenschap of fictie?* Inaugural professorial speech, University of Maastricht, Open University Netherlands, Zuyd University, Maastricht.

Model software

- Martens, P. (1999). MIASMA: Modelling framework for the health Impact Assessment of Man-induced Atmospheric changes. *Electronic Series on Integrated Assessment Modeling (ESLAM)*, Volume 2, February 1999.

Scientific Reports

2014

- Martens, P. & Enders, M. (2014). *Het emotionele leven van uw huisdier. Wat uw huisdier voor u betekent – en u voor hem/haar.* AnimalWise Report, Brunssum.[in Dutch]

2008

- Huynen, M.M.T.E., De Hollander, A.E.M., Martens, P. & Mackenbach, J.P. (2008). *Mondiale milieuveranderingen en volksgezondheid: Stand van kennis.* Bilthoven, RIVM. [in Dutch].
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2005

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2004

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2003

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- Kovats, R.S, Van Lieshout, M.C., Livermore, M., McMichael, A.J. & Martens, P. (2003). *Climate Change and Health.* Final Report for Department of Environment, Food and Rural Affairs. LSHTM, London.
- Martens, P. & Van Zeijl-Rozema, A. (2003) *Emerging risks in Europe related to the transport of food; an EFIEA scoping paper.* International Centre for Integrative Studies, Maastricht, The Netherlands.
- Van Lieshout, M.C., Grosskurth, J. & Martens, P. (2003). *Duurzame Landbouw, een voorbeeldstudie met betrekking tot de duurzaamheid van de handel in landbouwproducten.* ICIS BV, Februari 2002 [in Dutch]

2002

- Huynen, M.M.T.E. & Martens, P. (2002) *Future health: The health dimension in global scenario studies.* ICIS working paper I02-E001, International Centre for Integrative Studies, Maastricht, The Netherlands.
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2001

- Martens, P., Stel, J., Rotmans, J. & Partoums, M.(eds.) (2001). *The global dimension in 'learning for sustainability'*

[Het mondiale aspect in *Leren voor Duurzaamheid*: journalistieke verkenningen]. NCDO, November, Amsterdam [in Dutch].

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- Huynen, M.M.T.E., Martens, P. De Groot, D. (2001). Loss of biodiversity and human health. ICIS Working Paper I01-E006, October 2001, Maastricht University.

2000

- Kovats, R.S., Campbell-Lendrum, D., Reid, C. and Martens, P. (2000). *Climate and vector-borne diseases: An assessment of the role of climate in changing disease patterns*. ICIS/ UNEP/ LSHTM, October 2000, Maastricht University.
- McMichael, A.J., Kovats, R.S., Martens, P. Nijhof, S., De Vries, P. & Livermore, M. (2000). *Climate change and human health*. Fast-track study final report. Department of Environment, Transport and the Regions. Global Atmosphere Division. London, August, 2000.
- De Vries, P. & Martens, P. (2000). *A CAMERA focus on local eco-epidemiological malaria risk assessment*. ICIS Working Paper I00-E001, June 2000, Maastricht University.
- Kovats, S. and Martens, P. Health. In: Parry, M. (ed.) (2000). *Assessment of potential effects and adaptation for climate change in Europe: The Europe ACACIA project*. Report of a Concerted Action of the Environment Programme of the Research Directorate General of the Commission of the European Communities. Chapter 13, p. 227-242.

1999

- Martens, P. (1999). *Health impacts of climate change, with reference to the impacts for the Netherlands*. In: Proceedings of the first NRP-II Symposium of Climate Change Research. Dutch National Research Programme on Global Air Pollution and Climate Change, Report no.: 410 200 033, 141-148.
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- Poveda, G., Graham, N.E., Epstein, P.R., Rojas, W., Velez, I.D., Quiñones, M.L. & Martens, P. (1999). *Climate and ENSO variability associated to malaria and dengue fever in Colombia*. Proceedings 10th Symposium on Global Change Studies, Dallas, Texas, 10-15 January, 1999, 173-176.

1998

- Lead author of: Beniston, M. & Tol, R.S.J. (ed.) Europe. In: *The regional impacts of climate change: An assessment of vulnerability*. Working Group II, Intergovernmental Panel on Climate Change, Cambridge University Press, New York, 1998, Chapter 5.

1996

- Contributing author of: McMichael, A.J. (ed.) Human population health. In: *Climate change 1995: Impacts, adaptations and mitigation of climate change: scientific-technical analyses*. Working Group II, Intergovernmental Panel on Climate Change, Cambridge University Press, New York, 1996, Chapter 18.
- Janssen, M.A. & Martens, P. (1996). *Managing malaria: an evolutionary modelling approach*. GLOBO report series no. 12, RIVM Report no. 461502012, Bilthoven, the Netherlands.
- Martens, P. (1996). *Climate change, health security and sustainable development*. In: Kok, M.T.J. (ed.) (1996). *Environmental security and sustainable development*. Proceedings International Workshop 18-19 April 1996, Amsterdam, the Netherlands., NRP Report No: 410 200 003, pp. 98-102.
- Martens, P. (ed.) (1996). *Vulnerability of human population health to climate change: State-of-knowledge and future research directions*. Dutch National Research Programme on Global Air Pollution and Climate Change, Report No. 410200004, Bilthoven.

1995

- Koken, P.M.J., Willems, B.A.T., Vrieze, O.J., Martens, P., Filar, J.A. and Frick, R.A. (1995). *Modelling the ozone depletion, UV-radiation and skin cancer rates for Australia*, paper presented at the 6th International Environmetrics Conference on Statistical Methods for the Environmental Sciences, 6-9 December 1995, Kuala Lumpur, Malaysia.
- Janssen, M.A. & Martens, P. (1995). Sex, drugs and climate change: modelling malaria as a complex adaptive system. GLOBO Working Paper 95-2, July 1995, Bilthoven, The Netherlands.

- Martens, P. (1995). Modelling the effect of global warming on schistosomiasis. GLOBO report series no. 10, RIVM Report no. 461502010, Bilthoven, the Netherlands.
- Rotmans, J.(ed.) (1995). *TARGETS in transition*. August 1995, Bilthoven, The Netherlands. Contributive authors: Van Asselt, M., Beusen, A., Den Elzen, M., Janssen, M., Hilderink, H., Hoekstra, A., Koster, H., Martens, P., Niessen, L., Strengers, B. & De Vries, B.
- Martens, P. (1995). *Climate change and malaria risk*. In: Zwerver, S., Rompaey, R.S.A.R., Kok, M.T.J and Berk, M.M. (1995). *Climate change research: Evaluation and policy implication*. Studies in Environmental Sciences 65, Proceedings of the International Climate Change Research Conference, Maastricht, the Netherlands, 6-9 December 1994.

1994

- Martens, P., Rotmans, J. & Niessen, L.W. (1994). *Climate change and malaria risk: an integrated modelling approach*. GLOBO report series no. 3, RIVM Report no. 461502003, Bilthoven, the Netherlands.
- Rotmans, J. van Asselt, M.B.A., de Bruin, A.J., den Elzen, M.G.J., de Greef, J., Hilderink, H., Hoekstra, A.Y., Janssen, M.A., Koster, H.W., Martens, P., Niessen, L.W, de Vries H.J.M. (1994). *Global change and sustainable development: a modelling perspective for the next decade*. GLOBO report series no. 4, RIVM Report no. 461502004, Bilthoven, the Netherlands.

Invited (paper and keynote) presentations

2015

- *Sustainism: animal wellbeing; the missing link in the sustainability debate*. Polderdierens ymposium, June 4, 2015, Amsterdam.
- *Do dogs and cats have emotions?* Keynote DAVALON Seminar 'Happiness', Born, April 18, 2015.
- *Learning for Sustainable Development: The Need for New Paradigms*. The 3rd GPSS-GLI International Symposium How Can We Build “Kizuna” for Sustainability? An Ecological Perspective. The University of Tokyo, 19-20 January 2015.

2014

- *Climate change and vector-borne diseases: modeling past, present and future risks*. Keynote 4th Annual Maastricht Symposium on Global and European Health: Climate Change and Health. Vulnerability and Responsibility in a Global and European Perspective, Maastricht, October 9th 2014
- *Human-animal interactions: a sustainable relationship?* Keynote IAHAIO annual symposium “Bridging Cultural and Disciplinary Boundaries in Human-Animal Interactions, Amsterdam, 24-26 July 2014.
- *Policy and Governance session chair*. The 2nd GPSS-GLI International Symposium Sharing and Creation of Knowledge, Wisdom and Values for Sustainable and Resilient Society. The University of Tokyo, 19-22 January 2014.

2013

- *Wetenschapactivisme*. MACADEMICS: de wetenschapper als activist. Felix Meritis, Amsterdam, May 22, 2013

2012

- *Biodiversity and public health: a complicated but important science – policy challenge*. Keynote Mahasarakham University (Thailand) Biodiversity: the challenges in a changing environment of SE Asia, 3-7 December 2012.
- *Biodiversiteit houdt mensen gezond*. Naturalis Leiden, 5 April 2012.
- *Modelling Sustainable Development: Opportunities and Challenges*. Liverpool University Mathematics Department seminar, Liverpool, 16 February 2012.

2011

- *Biodiversity and health: friends or foes?* 2011 Belgian Conference Biodiversity, Brussels, 30 November 2011.
- *Transition Pathways Towards Sustainable Development*. 4th Workshop on Responses to Global Environmental Change and Urban Health Risks, Beijing, 9-10 October 2011.
- *Ecosystems Services: Luxury or Necessity*. BEAA - WEHR & Ecosystems Services Conference, Cardiff, 22 June 2011.
- *Health in a Globalising World: How Climate Changes the Equation*. Climate Change and Health Workshop, Wirral, 21 June 2011.

2010

- *Sustainability Science in Higher Education*. Meeting of the Board of Trustees for Sustainability at ASU, Düsseldorf, 1 July 2010.

2009

- *The Health Impacts of Climate Change in Europe*. Greenpeace International Conference on Climate Change Impacts on Europe – Countdown to Copenhagen, Prague, 29 October 2009.

- *Globalisation in the 21st Century: Measuring Regional Changes in Multiple Domains*. ETH-KOF, Zürich, Switzerland, 15 July 2009.
- *Global Change and Human Health: Preparedness and Surveillance*. Keynote Special Session 'Global Change and Human Health: Preparedness and Surveillance'. IHDP Open Meeting 2009 Social Challenges of Global Change, Bonn, 26-30 April 2009.
- *Globalisation and Human Health: Sustainable Health in a Changing World*. American Museum of Natural History Symposium: Exploring the Dynamic Relationship between Human Health and the Environment', New York., USA, 2-3 April 2009.
- *Sustainability, Science and Education: The need for new paradigms*. International Conference on Sustainability Science 2009 (ICSS 2009), Tokyo, Japan, 5-7 February 2009.

2008

- *Health in a globalising world: how climate changes the equation*. Keynote presentation, Annual Joint Conference of the Taiwan Public Health Association and the Taiwan Epidemiology Association, Taipei, 4-5 October 2008.
- *Sustainability Science or Fiction?* Studium Generale, Heerlen, 26 February 2008. [in Dutch].

2007

- Delegate: *ILASA Conference 07 Global Development: Science and Policies for the Future*, Vienna, 14-15 November, 2007.
- *The impact of climate change on public health*. Erasmus University Seminar series, Rotterdam, 17 September 2007.
- *Sustainability, Science and Education: The need for new paradigms*. Keynote presentation, 'International Workshop on Sustainability Education: Mobilizing Science and Technology towards Sustainability', Osaka, Japan, 13 February 2007.

2006

- *Successful global public-private partnerships for health*. Keynote presentation, KNAW colloquium 'Partnerships for Sustainable Development', Amsterdam, Netherlands, 6-8 June, 2006.

2005

- Discussant 'Climate change: a Political Quagmire' (by E. Skolnikoff), UNU-INTECH, Maastricht, 8 November 2005.
- *Modelling sustainable development: is it possible?*, ETH, Zürich, Switzerland, 24 August 2005.
- DFG-Round Table 'Global Environmental Change and Human Health' Heidelberg, Germany, 17-19 July 2005
- *Sustainability science or fiction?* Keynote presentation, '11th Annual International Sustainable Development Research Conference', Helsinki, Finland, 6-8 June 2005.
- 'Biodiversity, Health and the Environment Workshop', DIVERSITAS/SCOPE, Paris, France, 13-19 March 2005.

2004

- *Globalisation and human health: scenarios for the 21st century*. 'The Pontifical Academy of Sciences Working Group on Interaction between Global Change and Human Health', Vatican City, 31 October-2 November 2004.
- *Conceptual thinking on sustainable development: Integrated Assessment*. 'Integrative policies: learning by experiences. Conference of the European Sustainable Regions Network', Maastricht, 2-3 February 2004.

2003

- *Impact of climate changes on malaria and schistosomiasis?* 'International symposium on Research for sustainable control of schistosomiasis', Heidelberg University, Heidelberg, Germany, 25-27 September 2003.
- *Climate, change and health*. 'The effects of climate change on society', Centre for Coastal Research, Unit Sustainability and Global Change, Hamburg University, Hamburg, 3-4 April 2003.
- 'Health and Sustainable Development', University of Nijmegen, Nijmegen, 1 April 2003.
- 'Global Change and Human Health Meeting', DIVERSITAS/IHDP/IGBP/START/WCRP, Paris, France, 27 February-1 March, 2003.

2002

- *Emerging questions in climate-health research*. 'Tyndall meeting', Norwich, UK, 16-17 October 2002.
- *The protein revolution: towards sustainable food production*. 'EFIEA Conference on Sustainability Assessment', Amsterdam, 8-9 October 2002.
- *Health transitions in a globalising world*. 'Trends, Transitions and Sustainability', Stockholm Environment Institute/Tellus, Boston, USA, 10-13 July 2002.

- *Health impacts of climate change*. ‘International Conference on Climate Change and Disaster Preparedness’, Netherlands Red Cross, The Hague, 26-28 June, 2002.
- *Vector-borne diseases, models and climate change* ‘University of Colorado Health Sciences Center, Denver, USA, 16-17 May 2002.
- ‘Workshop Global Change and Human Health’, Heidelberg University, Heidelberg, Germany, April 30, 2002.
- *Scenarios: can we define a standardized and comparable approach?* ‘2nd meeting on the development of guidelines on assessing the vulnerability of human health to climate change, WHO Geneva, Switzerland, 20-21 March 2002.
- ‘Tyndall Centre Blueprint workshop’, Southampton Oceanography Centre, Southampton, UK, 27-28 February 2002.

2001

- *Climate change impacts on vector-borne diseases*. ‘Dutch National Symposium on Climate Change’, Noordwijkerhout, 14-15 November 2001.
- *Climate change and vector-borne diseases: Evidence of absence or absence of evidence?* ‘Climate change and vector-borne diseases’, Electricité de France, Nice, 18-20 October 2002.
- ‘Potsdam Sustainability Days’, Potsdam Institute for Climate Change Impacts Research, Potsdam, Germany, 28 September- 5 October 2001.
- *Climate change impacts on tourism and health in the Netherlands*. ‘Vulnerability of the Netherlands to climate change’, Ede, the Netherlands, 26 September, 2001.
- *Modelling the effect of global warming on malaria*. ‘The future of tropical infectious diseases’, Heidelberg, Germany, 25-26 September, 2001.
- *Modelling climate change impacts on human health: prospects and limitations*. ‘Climate change and public health: international and Prairie perspectives’, Edmonton, 17-18 May 2001.
- *An integrated assessment of the role of climate in changing vector-borne disease patterns*. Health and the environment: A crosscutting issue in global change research. German National Committee on Global Change Research, Bonn, 14-16 February 2001.

2000

- *Climate change impacts on human health*. VROM Symposium ‘New insights in climate change’, The Hague, 16 October 2000 [in Dutch].
- *The IPCC Special Report on Emissions Scenarios (SRES) and Human Health*. 1st meeting for the implementation of the recommendations arising from the 3rd ministerial conference on environment and health, London 1999. Rome, 26-27 May 2000.
- *Of malaria and models: Challenges in modelling climate change and malaria risk*. Workshop on Contextual Determinants of Malaria, Lausanne, 15-18 May 2000.
- ‘Climate change and malaria workshop’, Department of Energy, Transport and the Regions (DETR), London, 22 March 2000.
- ‘The health impacts of heatwaves in Europe’. Electric Power Research Institute (EPRI), London, 20-21 March 2000.
- Climate change, economy and health. ‘Assessment of the Potential Impact of Climate Change in Europe: Resources, Productive Sectors, Services and Health’, a EU funded ACACIA meeting, Toledo, Spain, 28th January 2000.
- ‘Integration session ecosystems’, Dutch National Research Programme on Global Air Pollution and Climate Change, Utrecht, 21 January 2000.

1999

- ‘European Conference Globalisation, Ecology and Economy: Bridging Worlds’, Tilburg, 24-26 November 1999.
- *Global change and emerging infectious diseases*. ‘XIIth European Meeting of the Society for Vector-Ecology’, Wageningen, 6-11 September 1999.
- *Integrated assessment of climate change and malaria risk*. Climate Change Impacts and Integrated Assessment Workshop, Energy Modelling Forum, Snowmass, 26 July-August 5 1999.
- *Latest results of modelling health effects of climate change*. ‘Healthy Planet Forum’, The International Society of Doctors for the Environment, London, 17 June 1999.
- *Integrated assessment of health impacts of climate change*. ‘CAPITALizing on Science: Climate Change, Mitigation Efforts and Our Health’, 24-26 January 1999, Health Canada, Ottawa, Canada.

1998

- *Climate change and human health and Climate change and vector-borne diseases (in Dutch)*. 'National Symposium of the Dutch National Research Programme on Global Air Pollution and Climate Change', 29-20 October 1998, Garderen, The Netherlands.
- *Effects of climate change on vector-borne diseases*. 'Science in society: Climate change and human health', The Royal Society, 20 October 1998, London, UK.
- 'WHO Working Group on Early human health effects of climate change in Europe, Part II', 15-17 October 1998, WHO Rome Division, Italy.
- *Causes and impacts of climate change: Effects on Human Health*. 'Symposium: Causes and effects of climate change', Ministry of the Environment (VROM), 9 October 1998, The Hague, the Netherlands [in Dutch].
- *Health and climate change: Modelling the impacts of climate change*. 'Seminar Institute MGZ', Erasmus University Rotterdam, 19 August 1998 [in Dutch].
- *The role of predictive modelling in setting priorities for climate change research and monitoring*. 'WHO Working Group on Early human health effects of climate change in Europe', 21-23 May 1998, WHO Rome Division, Italy.

1997

- *Greenhouse malaria*. 'Entomologendag', 19 December 1997, Leiden, The Netherlands.
- *The scope for monitoring in modelling climate related impacts on vector-borne diseases*. 'First interagency climate change and human health monitoring workshop', 4-5 December 1997, London, UK.
- *Mathematical modelling of malaria, schistosomiasis and dengue under climate change scenarios*. 'Second international congress of vector ecology', 19-24 October 1997, Orlando, USA.
- 'Global change impact assessment approaches for vectors and vector-borne diseases', An international workshop sponsored by GCTE, ICIPE, IRI, WHO and FAO', 3-6 September 1997, Nairobi, Kenya.
- Conference on 'Emerging infections: Origins, ecology, costs, and prevention', Harvard School of Public Health, June 11-13, 1997, Boston, USA.
- 'Health, ecological and economic dimensions of global change (HEED)', 22-23 May 1997, Cambridge, USA.
- *Health and climate change: a global modelling perspective*. 'Climate changes and human health linkages in the tropical Americas', 4-6 May 1997, Belize City, Belize.

1996

- *Climate change and the spread of diseases*. CICERO workshop 'Climate change and vulnerability in Africa', 18-19 November 1996, Oslo, Norway.
- *Health impacts of climate change*. Fourth International workshop on 'Using the IMAGE2 model to support climate negotiations', 14-15 November 1996, Delft, The Netherlands.
- *Disease impacts assessment and climate change scenario requirements*. The ECLAT workshop: 'Climate scenarios for European climate change impacts assessment: Network for the dissemination of climate data, climate change scenarios and scientific advice', 28-30 October 1996, Sissi, Crete.
- *Climate change and highland malaria: The use of GIS, cellular and integrated models for impact assessment*. Workshop on 'Highland malaria in Africa', 6-8 May 1996, Addis Ababa, Ethiopia.
- *Climate change, health security and sustainable development*. International workshop 'Environmental security and sustainable development', 18-19 April 1996, Amsterdam, The Netherlands.

1995

- 'Conference on human health and climate change', 11-12 September 1995, Washington, USA.
- *Population and health dynamics: an integrated modelling approach*. 'First open meeting of the human dimensions of global environmental change community', 1-3 June 1995, Durham, USA.
- *Climate change and human health: more than merely adding up the risks*. 6th global warming conference, 3-6 April 1995, San Francisco, USA.
- *Global Atmospheric Changes and Human Health: An Integrated Modelling Approach*. Regional workshop on 'Climate change vulnerability and adaptation in Africa' (US Country Studies Program), 7-15 March 1995, Harare, Zimbabwe.

1994

- International conference on climate change research, 6-9 December 1994, Maastricht, The Netherlands.
- *Climate change and malaria: exploring the risks*. 'Climate change and human health: a MEDACT conference', 5 November 1994, Royal Society of Medicine, London, UK.

1993

- *Climate change: a threat for the world malaria situation*. VSB Masterclass: greenhouse effect and climate change: causes, effects and measures, 1-3 December 1993, Luntenen, The Netherlands.
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