

PERSONAL INFORMATION Maud Maria Theresia Elisabeth Huynen

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Sex F | Date of birth 04/04/1978 | Nationality Dutch

WORK EXPERIENCE

- 2020-current **Assistant professor (permanent; 0.8 fte)**
Maastricht Sustainability Institute, Maastricht University
Field of expertise: Planetary health, with a focus on climate change and health
- 2011-2020 **Research Fellow (permanent; 0.8fte)**
International Centre for Integrated assessment and Sustainable development (ICIS), Maastricht University
Researcher involved in several research projects related to global change and health.
- 2006- 2008 **Researcher (fixed-term; 1.0 fte)**
International Centre for Integrated assessment and Sustainable development (ICIS), Maastricht University
Researcher involved in several research projects related to global change and health.
- 2002- 2005 **Ph.D. researcher**
International Centre for Integrated assessment and Sustainable development (ICIS), Maastricht University
PhD project: Future health in a globalising world.
Other research carried out in this period primarily related to the health effects of climate change.
- 1998- 2001 **Student assistant**
International Centre for Integrated assessment and Sustainable development (ICIS), Maastricht University
Supporting research projects, developing PowerPoint presentations, assistant editor scientific journal.

EDUCATION & TRAINING

- 2002-2007 **Doctorate / Ph.D.**
International Centre for Integrated assessment and Sustainable development (ICIS), Maastricht University. Supervisor: Prof. dr. Pim Martens. Degree received: 11/4/2008
Title of PhD thesis: Future health in a globalising world
- 1996-2001 **M.Sc. Environmental Health (Clear Pass)**
Maastricht University
Title of MSc thesis: Linkages between biodiversity loss and human health: a global indicator analysis. Degree received: 30/11/2001
- 1999-2000 **M.Sc. Epidemiology**
Maastricht University
Title of MSc thesis: Temperature and mortality in The Netherlands, 1979-1997: The impact of cold spells
Registration as MSc in Epidemiology by the Netherlands Epidemiological Society. Registration received: 07/04/03

SHORT BIOSKETCH

Background

Maud Huynen (1978) holds Masters Degrees in Environmental Health Science (2001) and Epidemiology (2003) and a Ph.D. in the field of Global Health (2008). She conducted her Ph.D. research 'Future Health in a globalising world' at the International Centre for Integrated Assessment and Sustainable Development (ICIS), Maastricht University. She currently works as assistant professor at the Maastricht Sustainability Institute (MSI; former ICIS).

Research

In 2005-2010, Maud Huynen worked on the EU-FP6 INTARESE project as work package leader for WP3.7 Climate, which performed an integrated risk assessment of the "health impacts of climate change".

After 2010, Maud has been involved in several European projects, such as the ERA-NET-project ENHanCE (Risk assessment of the impact of global warming on human health and well-being), the EU FP7 VISION RD4SD project (VISION Research and Development for Sustainable Development) and the NurSusTOOLKIT (NurSusTOOLKIT: A Teaching and Learning Resource for Sustainability in Nursing; Erasmus+ Programme; www.nursus.eu). In addition, she has been involved in several Dutch projects on climate change and health.

Maud has been an expert advisor/reviewer/contributor on 'climate change and health' for the Health Council of The Netherlands (GR), the Dutch Institute for Public Health and the Environment (RIVM), the Netherlands Environmental Assessment Agency (PBL), the Netherlands Organisation for Health Research and Development (ZonMw) and the Netherlands Organisation for Scientific Research (NWO). She is the lead author of the 2019 ZonMw Knowledge Agenda Climate Change and Health.

Currently, she is a member of the NWO-KNAW sub-taskforce 'National Programme for Integrated Climate Research' (in support of the development of the National Initiative Climate Research) and the ZonMw advisory group in support of the new research programme Climate and Health.

Teaching/education

In 2004-2011, Maud Huynen coordinated the teaching activities carried out by ICIS. As such, she has been highly involved in developing the MSc Sustainability Science, Policy and Society (SSPS). Maud has developed several BA and MSc courses for the Maastricht University College (UCM), the Maastricht Science Programme (MSP), the Maastricht Graduate School of Governance (MGSoG), the Faculty of Health, Medicine and Life Science (FHML), and the Maastricht Graduate School of Sustainability Science (MUST). Between 2011 and 2021, Maud acted as the Chair of the Education Programme Committee of the MSc. Programme Sustainability Science, Policy and Society (SSPS).

She currently coordinates the SSPS course 'Fundamentals of Sustainable Development', the BA course 'Sustainable Development: an introduction' at University College Maastricht, and the BA course 'Climate change' at University College Maastricht. Within the new interfaculty sustainability minor she coordinates the course "Sustainable development and Human health" and co-coordinates the course 'Sustainability and Socio-Ecological Systems'. She's a member of the Planning Committee for the BA course 'Sustainable Development: an introduction' at University College Venlo, the BA course 'Sustainable Development: an introduction' at the Maastricht Science Programme, and the BA skills course 'Integrated Assessment Modelling of Climate Change' at the Maastricht Science Programme.

ADDITIONAL INFORMATION

Research interests

- Climate change and health
- Linkages between health and sustainable development (e.g. planetary health)
- Global health
- Sustainability science
- Integrated environmental health impact assessment
- Education for sustainable development and (global) health

Teaching expertise

- Sustainable development
- Climate change
- Planetary health
- Sustainability Science (incl. scenario development skills)

PROJECTS

International projects

- 2021-2022 Education in a Warming World: A Collaborative Research Network on Education and Climate Change. Financially supported by the World Wide universities Network (WUN RDF 2020)
- 2020 Extreme Heat and COVID-19 Info Series. Coordinated by the Global Heat Health Information Network (GHHIN). Lead contributor to FAQ on linkages between heat, air pollution and Covid-19. <https://ghhin.org/heat-and-covid-19/> (not funded)
- 2014-2017 NurSusTOOLKIT: A Teaching and Learning Resource for Sustainability in Nursing; 2014-2017, financially supported by Erasmus+ programme. Leading work packages (activities) 2 and 3, developing the Sustainability Literacy and Competences (SLC) framework and learning materials.
- 2012-2013 VISION Research and Development for Sustainable Development (VISION RD4SD). EU 7th framework programme Researcher (e.g. the Dutch science policy case study).
- 2009-2012 ENHanCE: 'Risk assessment of the impact of global warming on human health and well-being'. Financially supported by VROM/ERA-NET. Work package leader. International partners are University of Liverpool (UK) and CIRAD (France).
- 2005-2010 Integrated Assessment of health Risks of Environmental Stressors in Europe (INTARESE). EU 6th framework programme. Principal investigator and work package leader of WP3.7 (integrated risk assessment of the health impacts of climate change) and contributor to WP4.2 (Toolbox construction) and WP4.3 (mega case study). INTARESE is coordinated by Imperial College London; international partners in WP3.7 are London School of Hygiene and Tropical Medicine (LSHTM, UK), Department of Civil Protection Rome (Italy), Norwegian Institute for Air Research (NILU, Norway), Institut de veille sanitaire (InVS, France).
- 2005-2008 Development of MA programme 'Governance for Sustainable Development', University of Cape Coast, Ghana. Financially supported by NPT-Nuffic. International partner in this project is the Centre for Development Studies (CDS), Cape Coast University.

National projects

- 2022-2027 CliMate AdaptatioN for HealThy Rural Areas (MANTRA). Financially supported by NWO-NWA. Lead partner: Maastricht University. The project will start in August 2022.
- 2021-2023 Warm aanbevolen! Financially supported by ZonMw (Programma: Klimaat en gezondheid Programma: Klimaat en gezondheid). In collaboration with VU, GGD, RIVM, Radboud UMC, TNO, Red Cross.
- 2018-2019 Dutch Knowledge Agenda Climate and Health (lead author). Financially supported by ZonMw. In collaboration with RIVM and WUR
- 2013 HEAL (Health Effects of heAtwaves in Limburg). Partially funded by SWOL.
- 2013 KNMI next scenarios: pilot exploration of health effects. In collaboration with KNMI, The Netherlands.
- 2009-2011 Klimaatbestendig Nederland. Financially supported by Plan Bureau voor de Leefomgeving (PBL) en Knowledge for Climate (KvK). Researcher on climate and health.
- 2008-2009 Quickscan klimaatbestendig Nederland. Financially supported by Plan Bureau voor de Leefomgeving (PBL). Researcher on climate and health.
- 2007-2008 Societies' Common Cold. Exploring the Linkage among THC-collapse, abrupt climate change and human health and well-being. Financially supported by NWO-VAM. Principal researcher on climate and health.
- 2007-2008 Mondiale milieuveranderingen en gezondheid: stand van de kennis. Financially supported by ZonMw/NWO. Researcher on climate and health. Lead author of project report.
- 2005-2006 Helping Operationalise article Two in the Netherlands: Identifying research gaps (HOT-4). Financially supported by the Dutch National Research Programme on Global Change – Scientific assessments and policy analysis (NRP-GC-WAB). Principal researcher on climate change and health.
- 2002-2007 Future health in a globalising world. PhD project financially supported by the Netherlands Environmental Assessment Agency (MNP).

- 2005 The effects of climate change in the Netherlands. Project conducted at the request of the Secretary of State for the Environment. Financially supported by the Dutch National Research Programme on Global Change – Scientific assessments and policy analysis (NRP-GC-WAB). Principal researcher on climate change and health. Lead author of health chapter.
- 2004-2005 Re-evaluation of the Netherlands Long-Term Climate Targets (NLCT). Financially supported by the Dutch National Research Programme on Global Change – Scientific assessments and policy analysis (NRP-GC-WAB). Principal researcher on climate change and health.
- 2000-2001 Integrated Assessment of Vulnerability and Adaptation Options to Climate Change in the Netherlands. Financially supported by the Dutch National Research Programme (NRP). Researcher on climate change and health.

TEACHING ACTIVITIES

- 2021-present Coordinator of the course 'Sustainability and Human Health', interfaculty sustainability minor, Maastricht University.
- 2021-present Coordinator of the course 'Sustainability and Socio-Ecological Systems', interfaculty sustainability minor, Maastricht University.
- 2021-present Member of Planning Committee of the course-module 'Integrated Assessment Modelling of Climate Change', BA Programme, Maastricht Science Programme.
- 2018-present Principal course developer, member of Planning Committee and coordinator of the course-module 'Climate change, BA Programme, University College Maastricht
- 2017-present Principal course developer and member of Planning Committee of the course-module 'Sustainable Development: an introduction', BA Programme, University College Venlo. (Course coordinator in the period 2017-2020)
- 2016-present Principal course developer and member of Planning Committee of the course-module 'Sustainable Development: an introduction', BA Programme, Maastricht Science Programme (course coordinator in the period 2016-2019).
- 2011-present Principal course developer, member of Planning Committee and coordinator of the course-module 'Sustainable Development', MSc Programme Sustainability Science and Policy, Maastricht University
- 2011-present Chair Education Committee, MSc Programme Sustainability Science and Policy, Maastricht University
- 2011-present Principal course developer, member of Planning Committee and coordinator of the course-module 'Sustainable Development: an introduction', BA Programme, University College Maastricht
- 2002- present Supervisor of multiple BA and MSc thesis students.
- 2011-2020 Member Board of Admission, MSc Programme Sustainability Science and Policy, Maastricht University
- 2016-2017 Member Planning Committee of the course-module 'Global dynamics of sustainable development', MSc Programme Sustainability Science and Policy, Maastricht University
- 2011-2015 Member Planning Committee of the course-module 'Environmental Law, Economic Regulation and Sustainability', MSc Programme Sustainability Science and Policy, Maastricht University
- 2013-2014 Member Planning Committee of the course-module 'Climate change and Public Health', BA programme European Public Health, Maastricht University.
- 2011-2012 Member Planning Committee of the course-modules 'Sustainability Assessment Methods and Tools' and, 'Sustainability Assessment Project', MSc Programme Sustainability Science and Policy, Maastricht University
- 2011 Programme Coordinator MSc Sustainability Science and Policy, Maastricht University
- 2009-2010 Co-course developer of the course-module 'Governing health in a global context', MA Programme Global Health, Maastricht University
- 2005-2011 Track co-ordinator of the track-elective 'Sustainable Development', MA Programme Public Policy and Human Development, Maastricht Graduate School of Governance, Maastricht University.
- 2005-2011 Principal course-developer and coordinator of the course-module 'Introduction to Sustainable Development', MA Programme Public Policy and Human Development, Maastricht Graduate School of Governance, Maastricht University.
- 2005-2011 Member Planning Committee of the course-modules 'Sustainability in a globalising world', 'Implementing sustainable development; a government perspective' and 'Integrated Assessment', MA Programme Public Policy and Human Development, Maastricht Graduate School of Governance, Maastricht University.
- 2004-2011 Overall coordinator of teaching activities carried out by the International Centre for Integrated assessment and

	Sustainable Development (ICIS), Maastricht University.
2004-2007	Principal course developer and co-coordinator of the course-module 'Globalisation, Environmental Change and Society', BA Programme, University College Maastricht
2004-2009	Member Planning Committee of the course-modules 'Introduction to Sustainable development' and 'Hands-on Sustainability', BA Programme, University College Maastricht.
2004	Lecturer on 'Urbanization Trends and Human Health', graduate course in Environmental Health Science, Maastricht University.
2002-2003	Coordinator course module 'Human-Environment Relationships', MSc Programme in Environmental Health Science, Maastricht University

Please note that I have obtained the Teacher Qualification certificate (BKO, Basis Kwalificatie Onderwijs).

OTHER ACTIVITIES

Expert advisor for NWO/ZonMw/KNAW*

- Member sub-taskforce 'Nationaal Programma voor Integraal Klimaatonderzoek', in support of the NWO-KNAW Nationaal Initiatief Klimaatonderzoek (2022)
- Expert reviewer/advisor thematic group Climate and Health, in support of the KNAW research agenda Planetary Health (2022)
- Member advisory group Climate and Health, in support of the new ZonMw Programme Climate and health) (2021-present)
- Member writing team for the 2020 NWO-NWA call on climate adaptation and health.
- Member writing team for the ZonMw pilot-call Climate change and Health (2020).
- Lead author of the 2019 ZonMw Knowledge Agenda Climate and Health
- Invited expert for the NWO Climate Challenges workshop (October 2018)
- Lead author of the 2009 ZonMw report 'Mondiale milieuveranderingen en gezondheid: stand van de kennis.

* NWO= Netherlands Organisation for Scientific Research; ZonMw= The Netherlands Organisation for Health Research and Development; KNAW= Royal Netherlands Academy of Arts and Sciences.

Editorial Boards and Memberships

2020-present	Member of the GREENER network (Dutch network of professionals focussed on sustainability education in health care/medical curricula)
2018-2019	Editorial board journal Globalization and Health.
2014-2017	Member Global Challenge Steering Group Responding to Climate Change, Worldwide Universities network (WUN).
2011-2021	Chair Education Committee, MSc Programme Sustainability Science and Policy, Maastricht University
2011-2020	Member Board of Admission, MSc Programme Sustainability Science and Policy, Maastricht University
2010-2013	Member Education Committee MUST (Maastricht University Graduate School of Sustainability Science)
2008-2013	Member Education Board SENSE (Research School for Socio-Economic and Natural Sciences of the Environment).
2008-2010	Member Ecohealth (International Association for Ecology and Health)
2008-2009	Member Platform Globalization and Development, Maastricht University
2007-2010	Member Steering Committee IGIR (Institute for Globalisation and International Regulation), Maastricht University.
2007-2010	Member Initiatiefgroep Mondiale Milieuverandering en Gezondheid.
2005-2009	Member Editorial Board International journal 'Globalization and Health'.
2003-present	Member of the Global Ecological Integrity Group (GEIG).
2002-2005	Member of the Netherlands Epidemiological Association.
2001-2002	Assistant Editor International journal 'Global Change and Human Health: Reviews on Globalisation, Environmental Change and Health'.

Organiser of conference sessions/workshops

- 2022 (planned) Co-organizer panel/session 'Coping with Catastrophe through Collaboration: Reflections from the WUN Education in a Warming World Consortium', submitted panel proposal for UNESCO World Higher Education Conference, (WHEC2022), Barcelona, May 18-22, 2022.
- 2021 Member organizing committee, conference 'Groen Gezondheidsonderwijs', organised by GREENER on December 10th 2021, partly funded by VWS. See <https://greenermedischonderwijs.wordpress.com/congres-2021/>
- 2009 Chair session 'Public health and urbanization', SENSE Symposium 'Climate Proofing Cities', Amsterdam/Volendam, December 1st, 2009
- 2008 Co-organiser symposium 'Oplooptebat Klimaatverandering en Gezondheid' (Dutch Symposium on Climate Change and Health), September 18th, 2008, Amsterdam.
- 2008 Co-organiser of the ICIS 10th anniversary Symposium 'The Future is Now', April 22, 2008, Maastricht.
- 2007 Co-organiser of the health-workshop 'Klimaatvragen over ziekten en plagen' at the Symposium 'Maak ruimte voor klimaat', Nationaal Programma Adaptatie Ruimte en Klimaat (ARK), November 27, 2007, Zeist.
- 2005 Organiser of the session on 'Globalisation, sustainability and human health' at the 6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community, Bonn, 9-13 October 2005.
- 2005 Co-organiser/facilitator of two 'course- development' workshops at the Center for Development Studies (CDS), University of Cape Coast, Ghana.
- 2003 Co-organiser workshop 'Phenology and human health', 16-17 January 2003, WHO Rome.
- 2001 Organiser workshop: Integrated assessment of vulnerability and adaptation options to climate change in the Netherlands, 29-30 March 2001, Utrecht.

Other

- Co-promotor Bram Oosterbroek, PhD thesis entitled 'Assessing the health benefits and burdens of urban greenspace: a spatial modelling approach' (planned for 2022).
- Member PhD assessment Committee, M.A. Folkerts, PhD thesis entitled 'Heat and health in vulnerable populations', Vrije Universiteit Amsterdam (2022)
- Project advisor for VWS-funded project 'Inventarisatie duurzaamheid in universitaire opleidingen in de gezondheidszorg' (2021-2022)
- Project advisor for VWS-funded project 'Handreiking voor de implementatie van duurzaamheid in het universitair zorgonderwijs' (2021-2022)
- Project advisor for a SBOH-funded (innovatiefonds Huisartsen opleiding) project on integrating sustainability in medical education (Project title: Duurzaamheid in de Huisartsopleiding; ontwikkeling, implementatie en evaluatie van onderwijs voor klimaat- en milieubestendige zorg (adaptatie) en klimaat- en milieuvriendelijke zorg (mitigatie). (2021-2022)
- Member follow-up committee NAMED-project
- Member follow-up committee RESPRIT-project (funded by BELSPO)
- Member PhD assessment Committee Toan Do Thanh, ICIS, Maastricht University (2015)
- In 2014, I was an external expert and reviewer for the Dutch report (RIVM 2014) on the health impacts of climate change in support of the development of the 2017 Dutch National adaptation strategy
- Reviewer for reviewer for the Belgian research programme BRAIN-be (BELSPO) (2015).
- WHO temporary advisor. Policy options for climate change and health, 10-11 January 2010, Bonn, Germany.
- In 2009, I was an external expert and reviewer for the Dutch Health Council's report entitled 'Global environmental impact on health'.
- In 2009, I was lead author of the widely supported proposal for a national research programme on climate change and health (initiative by ZonMW and the research programme 'Kennis voor Klimaat').
- In 2008-2009, I have been a member of the management team of the International Centre for Integrated Assessment and Sustainable Development (ICIS), Maastricht University.
- WHO temporary advisor. Defining health relevant climate change indicators, 14-15 May 2009, Bonn, Germany
- August 2008: Work visit to NILU, Tromsø, Norway (INTARESE-project).
- February & May 2005, May 2007: Work visits to Cape Coast University, Ghana (NPT-Nuffic).

- Collaboration with Bruno Benavides, JHPIEGO, John Hopkins University - Co-authoring paper 'The epidemiologic transition in Peru' published in the Pan American Journal of Public Health (2005).
- Collaboration with Dr. Bettina Menne, WHO - Co-editing WHO report on phenology, climate change and allergic disorders published in 2003.
- I have attended and given presentations at several international conferences and workshops.
- Reviewer for several international journals, e.g. The Lancet, Environmental Health Perspectives, Climate Change, European Journal of Public Health, Globalization and Health, Environmental Science and Policy, Health Promotion International
- Reviewer project proposals: The Wellcome Trust (UK). BELSPO (Belgium)

Scholarships and prizes

- The interfaculty team of the UM-wide minor sustainability has been nominated for the Wynand Wijnen Education Prize 2021, Maastricht University.
- Erasmus+ staff mobility funding, 2018.
- The NurSusTOOLKIT project (A Teaching and Learning Resource for Sustainability in Nursing) has won the 2018 Guardian University award in the field of sustainability.
- Universiteitsfonds Limburg, SWOL. Partial funding of the HEAL project 2013-2014.
- Nominated for the Maastricht University Education Prize 2009
- I was elected in the Dutch Top 100 of promising young women ('de grote lijst van 100 veelbelovende vrouwen 2007') by the Dutch glossy magazine BLVD (Jaargang 15, Nr. 1/2, January/February 2007).
- Universiteitsfonds Limburg, SWOL. Partial payment of conference visit: Global Integrity Group Conference 'Global Ecological Integrity and the Sustainability of Civilization: Hard and Soft Law Perspectives'. June 29- July 3 2005, Venice, Italy.
- Universiteitsfonds Limburg, SWOL. Partial payment of conference visit: 'Healthy ecosystems, Health people'. June 6-11, 2002, Washington, DC.

PUBLICATIONS

International (refereed) journals

- Kelly, o., Illingworth, S., Butera, F., Dawson, V., White, P., Blaise, M., Martens, P., Schuitema, G. Huynen, M., Bailey, S., Cowman, S. (submitted) Education in a Warming World: Trends, Opportunities and Pitfalls for Institutes of Higher Education. *Frontiers in Sustainability*.
- Oosterbroek B., de Kraker, J., Huynen, M., Martens, P., Verhoeven, K. (submitted). Assessment of green space benefits and burdens for urban health with spatial modelling. *Environmental Modelling and Software*.
- Mathijssen, J., Van Bree, E., Brakema EA., Tromp, E., Huynen, M., Visser, E., Blankestijn, P., De Ridder, E., Ossebaard, HC. (submitted) GREENER- a case example of educational activism in response to growing concern about our planet burning. *Lancet Planetary Health*.
- Bose-O'Reilly, S., Daanen, H., Deeringa, K., Gerrett, N., Huynen M.M.T.E., Lee, J., Karrasch, S., Matthies-Wiesler, F. Mertes, H. Schoierer, Shumake-Guillemo, J., van den Hazel, P., van Loenhout, J.A.F., Nowakam, D. (2021). COVID-19 and heat waves: New challenges for healthcare systems. *Environmental research*. Volume 198, July 2021, 111153
- Daanen, H., Bose-O'Reilly, S., Brearley, M., Flouris, D. A., Gerrett, N. M., Huynen, M., Jones, H. M., Wei Lee, J. K., Morris, N., Norton, I., Nybo, L., Oppermann, E., Shumake-Guillemot, J. & Van den Hazel, P. (2020). COVID-19 and thermoregulation-related problems: Practical recommendations. *Temperature*.
- Huynen, M., van Vliet, A., Verboom, J., Staatsen, B., Hall, L., Zwartkruis, J., Kruize, H., Betgen, C. & Martens, P., 2019. The Dutch Knowledge Agenda on Climate and Health. *MT Bulletin of the Netherlands Society for Tropical Medicine and International Health*. 57, 3, p. 9-10
- López-Medina IM, Álvarez-Nieto C, Grose J, Elsbernd A, Huss N, Huynen M, Richardson J. (2019). Competencies on environmental health and pedagogical approaches in the nursing curriculum: A systematic review of the literature. *Nurse Education in Practice*, Vol 37, 1-8.

- Álvarez-Nieto C, Richardson J, Parra-Anguila G, Linares-Abda M, Huss N, Grande-Gascon ML, Grose J, Huynen M, López-Medina IM (2018). Developing digital educational materials for nursing and sustainability: The results of an observational study. *Nurse Education Today*. Vol 60, 139-146.
- Tonne CC, Basagna X, Chaix B, Huynen M, Hystad P, Nawrot TS, Slama R, Vermeulen, R, Weuve J, Nieuwenhuijsen M. (2017). New frontiers for environmental epidemiology in a changing world. *Environment International*, Vol. 104, 155-162.
- Richardson J, Heidenreich T, Álvarez-Nieto C, Fasseur F, Grose J, Huss N, Huynen M, López-Medina IM, Schweizer A. (2015). Including sustainability issues in nurse education: A comparative study of first year student nurses' attitudes in four European countries. *Nurse Education Today*, 37, 15-20.
- Oosterbroek, B., de Kraker, J., Huynen, M.M.T.E., Martens, P. (2016). Assessing ecosystem impacts on health: A tool review. *Ecosystem Services*, 17, 237-254.
- Huynen, M.M.T.E., Martens, P.(2015). Climate Change Effects on Heat-and Cold-Related Mortality in the Netherlands: A Scenario-Based Integrated Environmental Health Impact Assessment. *International Journal of Environmental Research and Public Health*, 12(10), 13295-13320
- Akin, S.M., Martens, P., Huynen, M.M.T.E. (2015). Climate Change and Infectious Disease Risk in Western Europe: A Survey of Dutch Expert Opinion on Adaptation Responses and Actors. *International Journal of Environmental Research and Public Health*, 12(8):9726-9749.
- Huynen, M., Martens, P., Akin, S., (2013). Climate change: an amplifier of existing health risks in developing countries. *Environment, Development and Sustainability* , 5, 1425-1442. DOI : 10.1007/s10668-013-9450-4.
- 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.
- 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., 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, 1-9.
- McIntyre, K.M., Setzkom, 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.
- Huynen, MMTE and en van Vliet, AJH (2009). Climate Change and health in the Netherlands [in Dutch]. *Nederlands Tijdschrift voor Geneeskunde*, 153: A1515.
- Huynen MMTE, Martens P, Hilderink H (2005). The health impacts of globalisation: a conceptual framework. *Globalization and Health*. Vol 1: article number 14 (12 pages).
- Huynen M, Vollebregt L, Martens P, Benavides B. (2005). The epidemiologic transition in Peru. *Pan American Journal of Public Health*, 17: 51-59.
- 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: 13-30.
- 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: 896-901.
- Martens P., Huynen M. M.T. E. (2001). Will global change reduce thermal stress in the Netherlands? *Epidemiology*, 12: 753-754.
- Huynen M., Martens P., Schram D., Weijenberg M. P. (2001). The impact of heat waves and cold spells on mortality rates in the Dutch population. *Environmental Health Perspectives*, 109: 463-470.

Books

Huynen MMTE (2008). Future health in a globalising world. Maastricht: University Press Maastricht; PhD Thesis.

National (refereed) journals

- Huynen MMTE en van Vliet AJH (2009). Klimaatverandering en gezondheid in Nederland. *Nederlands Tijdschrift voor Geneeskunde*. 2009;153: A1515
- Maud Huynen, Guus de Hollander, Pim Martens and Johan Mackenbach (2009). De gezondheidseffecten van klimaatverandering: toenemende aandacht binnen wetenschap en beleid. *Tijdschrift voor gezondheidswetenschappen*, 87 (4), 140-142.

- Huynen, M. (2008). Mondialisering vergt een nieuwe kijk op gezondheid. *Tijdschrift voor gezondheidswetenschappen*. 2008-1. Pp. 5-7
- Huynen MMTE, Martens P. (2003). Een mondialiserende gezondheid? Invloed mondialiserings-proces op de toekomstige gezondheidstransitie. *Arena*, 9: 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].

Book Chapters

- Huss, N.M., Huynen, M., Álvarez-Nieto, C., Richardson, J., López-Medina, I.M. (2021). Embedding Sustainability in the Nursing Curriculum. In: Darmann-Finck, I., Reiber, K. (eds) *Development, Implementation and Evaluation of Curricula in Nursing and Midwifery Education*. Springer, Cham. https://doi.org/10.1007/978-3-030-78181-1_11
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- Huynen MMTE, and Martens P. (2008). The links between globalisation, human rights and health. In: Soskolne C. *Sustaining Life On Earth: Environmental and Human Health Through Global Governance*. Lanham: Lexington Books.
- Martens P and Huynen M (2008). Using integrated assessment to analyze and forecast the future effects of global environmental change. In: Bakker D and Nieuwenhuijsen MJ. *Environmental Epidemiology: study methods and application*. Oxford: Oxford University press.
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Hoekstra A, Huynen MMTE (2002). Balancing the world water demand and supply. In: Transitions in a Globalising World. Edited by Martens P, Rotmans J. Lisse: Swets & Zeitlinger.

Scientific Reports

Kelly, O., Illingworth, S., Butera, F., Steinberger, J., Blaise, M., Dawson, V., Huynen, M., Martens, P., Bailey, S., Savage, G., White, P., Schuitema, G., Cowman, S.(2022) Tertiary Education in a Warming World, Reflections from the Field. Dublin: University College Dublin Press

Shumake-Guillemot, J., Sulfikar, A., Anwar, N., Arrighi, J., Böse-O'Reilly, S., Brearley, M., Cross, J., Daanen, H., de'Donato, F., Eggen, B., Flouris, A., Gerrett, N., Hagens, W., Herrmann, A., Huynen, M., Jones, H., Keith, L., Khandekar, A., Lee, J., Lowe, R. & 17 others, (2020). Protecting health from hot weather during the COVID-19 pandemic. GHHIN Technical Brief. Global Heat Health Information Network.

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Huynen, MMTE and Engelsen O (2010). Changing ambient UVR and future skin cancer in London, Rome and Helsinki. INTARESE WP3.7 UVR Full Assessment Report.

Akin S, Huynen M, Martens P (2010). A conceptual framework of non-climatic drivers for (future) infectious disease risk – An application of integrated scenario analysis. In: Akin S, Huynen M, Martens P. ENHanCE Final Report Expert Panel Position Papers.

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Huynen MMTE, Menne B. (2003). Phenology and human health: allergic disorders (Report of a meeting, 16-17 January, Rome, Italy). Copenhagen: WHO Regional Office for Europe.

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Invited (paper/poster) presentations

Huynen M and Elbers P. (2022) Introduction Planetary Health. Online course 'Planetary health and Sustainability in Healthcare'. Organized by Med-ZERO (planned for April 12, 2022).

Huynen M. (2020) Uncertainty in climate projections. Studium Generale (Vraag het de Wetenschap), Maastricht University. December 3, 2020.

Huynen M. Knowledge agenda on climate and health. NVTG symposium 2019: Symposium Climate emergency. Understanding the impact of climate change on global health. November 6, 2019. Amsterdam, The Netherlands.

Huynen M. Climate change. Urgency Marathon symposium. Jan van Eyck Academie. November 5, 2019. Maastricht, The Netherlands.

Huynen M. Understanding Climate change. Studium Generale, Maastricht University. September 19, 2020. Maastricht, The Netherlands.

Huynen M. Impact of health care on climate change. Student Seminar, September 2018, Jaen University, Spain.

Huynen M. (What) should we educate nurse students about sustainability? A Delphi-survey among European nurse educators and professionals. Presentation at CleanMed Europe 2018, October 10-12, Nijmegen, The Netherlands.

Huynen M. Planetary health: the new frontier. Launch Seminar Maastricht Centre for Global Health, October 20, 2017. Maastricht, The Netherlands.

- Huynen M. Integrating sustainability into nurse education: a survey among European nurse educators and professionals. NurSus Conference, June 2017, Esslingen Germany.
- Huynen M. Integrating sustainability into nurse education. 24th Global Nursing & Healthcare Conference, March 1-2 2017, Rotterdam, The Netherlands.
- Huynen M (2016). Effect van hitte op gezondheid. Klimaatadaptatiebijeenkomst over lokale hitteplannen. Klimaatverbond Nederland. Arnhem: March 31, 2016.
- Kollanus v, Huynen M, Torras Ortis S, and Tuomisto J. (2011). Mortality caused by heat exposure in European cities and the impact of UHI mitigation policies. ISEE 2011, Congress International Society for Environmental Epidemiology. Barcelona, September 13-16, 2011.
- Huynen, MMTE and Engelsen O. Ambient UV-radiation and future skin cancer in London, Rome and Helsinki. INTARESE / HEIMTSA / 2-FUN Final Annual Conference, Brussels, January 20th 2011.
- Huynen, MMTE and Engelsen O. Future UVR & skin cancer risk. INTARESE annual meeting. Rome, November 16-19, 2010.
- Huynen, MMTE. Climate change and health: observed trends. National Institute for Public Health and the Environment. November 4, 2009.
- Huynen, MMTE. Climate change and health (in Dutch). Hasselt University, lecture Master programme Environmental health, October 9, 2009.
- Huynen, MMTE. Climate change and health: a proposal for a Dutch research programme. The Hague, Ministry of Housing, Spatial planning and Environment, August 19, 2009.
- Huynen, MMTE. Climate change and health, with a focus on heat stress related effects. KNMI workshop on climate change and health. February 10, 2009, De Bilt, the Netherlands.
- Huynen, MMTE. Directe effecten van temperatuur (verandering) (2008). Symposium 'Oploopebat Klimaatverandering en gezondheid'. September 18 2008, Amsterdam.
- Huynen, MMTE. Klimaatverandering en gezondheid. Presentation at the Symposium 'Maak ruimte voor klimaat', Nationaal Programma Adaptatie Ruimte en Klimaat (ARK), November 27 2008, Zeist, the Netherlands.
- Huynen, MMTE. Integrated Assessment of climate change health impacts. Presentation at the INTARESE Annual meeting. November 21 2007, Prague, Czech Republic.
- Huynen, MMTE. Climate change and health. Presentation at the Symposium on Adaptation to Climate Change in the Developing World. November 15, 2007, The Hague, the Netherlands.
- Huynen, MMTE. The effects of urban heat on health. Presentation at the Hot Places-Cool spaces Symposium on climate change in urban areas. October 25, 2007, Amsterdam, the Netherlands.
- Huynen, MMTE. Hoe gezond is de mondialisering? Presentation at the Maastricht University 30th Dies Natalis Morning programme 'Because it's all about talent'. January 13 2006. Maastricht, the Netherlands.
- Huynen, MMTE. The health impacts of globalisation: a conceptual framework. Paper presented at the 6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community. October 9-13 2005, Bonn, Germany.
- Huynen, MMTE. The links between globalisation, human rights and health. Poster presented at the 6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community. October 9-13 2005, Bonn, Germany.
- Huynen, MMTE. The links between globalisation, basic human rights and human health. Paper presented at the Global Integrity Group Conference 'Global Ecological Integrity and the Sustainability of Civilization: Hard and Soft Law Perspectives'. June 29- July 3 2005, Venice, Italy.
- Huynen, MMTE. Climate change and health. Colloquium at The Royal Netherlands Meteorological Institute (KNMI). November 27 2003, Bilthoven, the Netherlands.
- Huynen, MMTE. Future Health: The health dimension in global scenarios. Poster presented at the International Young Scientists' Global Change Conference. November 16-20 2003, Trieste, Italy.
- Huynen, MMTE. Future health: the health dimension in global scenarios. Paper presented at 'Health Scenarios Development: Strategies for the Future'. Workshop organised by the U.S. Environmental Protection Agency. July 21-22 2003, Washington DC, USA.
- Huynen, MMTE. Future health: the health dimension in global scenarios. Paper presented at the Global Integrity Group Conference 'Global Ecological Integrity, Human Rights, and Human Responsibilities: Intersections Between International Law and Public Health'. June 27-July 1 2003, Urbino, Italy.
- Huynen, MMTE. 'Global Environmental Change and Human health', Global Health Education Project, International Federation of Medical Students' Associations (IFMSA), 2002, Amsterdam.

Huynen, MMTE. Linkages between biodiversity loss and human health: a global statistical indicator analysis. Paper presented at the international conference 'Healthy ecosystems, Health people'. June 6-11 2002, Washington DC, USA.

Other

Podcast Coping with Catastrophe, Episode 12- Maud Huynen (December 21, 2021). <https://copingwithcatastrophe.podbean.com/>

Invited participant IFMSA-NL Gezondheidsdialoog 2021 - Let's talk: zorg voor een groene toekomst, May 8th, 2021.

Invited participant Lorentz Center workshop "Hot but Habitable – Innovating to Adapt to Heat Waves of the Future", Leiden, March 9-13 2020.

Interview Jeugdjournaal, NPO (Dutch national television) (14 november 2019) for news item about climate change and health.

Huynen M (2015). Lezing over de wetenschappelijke achtergrond van klimaatverandering. Klimaatfilm cyclus in filmhuis Lumiere. Maastricht, November 9, 2015.

Huynen M, Engelsens O, (2010). WP 3.7 UVR Final assessment report: Changing ambient UVR and future skin cancer in London, Rome and Helsinki. INTARESE Deliverable No. 127-a.

Huynen, MMTE and van Vliet, AJH (eds). Proposal for a national research programme 'Climate Change and Health'. KvK en ZonMW, June 2009.

Huynen M, Kovats S, De'Dontato F, Engelsens O, van Bree L, Pascal M (2009). WP3.7 Climate First Pass Assessment. INTARESE deliverable No. 60.

Huynen MMTE, de Hollander AEM, Martens P and Mackenbach JP. (2008) De gezondheidseffecten van klimaatverandering: toenemende aandacht binnen wetenschap, politiek en beleid. Magazine Nationale Veiligheid en Crisisbeheersing, 1 (10), 14-16.

Huynen M, Kovats S, De'Dontato F, Engelsens O, van Bree L, Pascal M (2007). WP3.7 Scoping report on climate. INTARESE deliverable No. 9.

Huynen M, Kovats S, De'Dontato F, Engelsens O, van Bree L, Pascal M (2007). WP 3.7 Climate assessment protocol. INTARESE Deliverable No. 28.

Huynen, M (2006). How health is globalisation? In: Coengracht J, Roelaux C, Kools F, Haessen J. Because it's all about talent. Published by the UM Executive Board on the occasion of the Dies Natalis on the University Maastricht's thirtieth anniversary.

Huynen M. (2003). Scenarios and global health: the road ahead. IHDP Newsletter, issue 3/2003, 14.