Dr. Myanna Lahsen

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BIOGRAPHICAL SUMMARY:

I am Senior Associate Researcher in the Earth System Science Center of the Brazilian Institute for Space Research (INPE) in Brazil. Cultural anthropologist and science and technology studies scholar by training, I use mixed methods to study knowledge politics and socio-cultural dynamics related to science, development, global environmental change and sustainability. I am recipient of numerous awards and fellowships, including a U.S. EPA "STAR" fellowship and three postdoctoral fellowships, two of them at Harvard University, where I also was Lecturer in Environmental Science and Public Policy. I have extensive experience in organizational and intellectual leadership in sustainability science. I have helped create major centers and direct international science agendas. In higher education, I have developed curriculum, supervised and taught environmental studies at the Bachelor, Masters and Doctoral levels, most recently at INPE and in the Department of Social Sciences at Wageningen University in the Netherlands. I have served on review panels assessing and advising about governance of geoengineering and sciencepolicy interface challenges at the U.S. National Science Foundation and the United Nations. I am adviser to Nature Climate Change and Environmental Research Letters, and executive editor of Environment: Science and Policy for Sustainable Development. I was also founding, executive editor of the Social Status of Climate Change Knowledge subdomain of WIREs: Climate Change for ten years. I have a vast professional network, co-authoring with 62 researchers from around the world during 2017-2019 and writing proposals with 17 collaborators from 4 countries (Brazil, USA, The Netherlands, India).

RESEARCH INTERESTS: Climate change, sustainability, cultures and politics of environmental knowledge and expertise; epistemic governance; science-policy interface; communications media studies; social networks; food systems; North-South relations; green transformations. Geographical areas of expertise: USA, Brazil, international/global.

EDUCATION

Rice University, Cultural Anthropology. Doctor of Philosophy, 1998
University of Michigan, Ann Arbor, Anthropology & English Literature. Bachelor of Arts, 1990.
Northern Michigan University. Undergraduate studies, 1986-87
Lycée Paul Cezanne. French High School Degree (Baccalauréat), Aix-en-Provence, France
Tranegaardskolen, Hellerup, Denmark. Elementary school, 1972-1981.

EMPLOYMENT

- Federal Institute for Space Research (INPE), Brazil, Center for Earth System Science, 2009-present. Senior Full Researcher III (Tenured, "Titular").
- Wageningen University, The Netherlands. Environmental Policy Group. Associate Professor 2017-2020.
- University of Colorado at Boulder, USA, Center for Science and Technology Policy Research, Cooperative Institute for Research in Environmental Science. Research Fellow/Scientist (2002-2020).
- Social Science Officer, International Geosphere-Biosphere Programme Regional Office, INPE, Brazil (2007-2009).
- Lecturer on Environmental Science and Public Policy, Environmental Science and Public Policy Program, Harvard University, USA. 2001-2002.

- Postdoctoral fellow, Global Environmental Assessment Project, Harvard University, J.F. Kennedy School of Government, 2001-2002
- Postdoctoral Fellow, JF Kennedy School of Government, Harvard University, 2000-2002
- Postdoctoral Fellow, National Center for Atmospheric Research, USA, 1998-2000
- Metropolitan State College, Denver, Colorado. Part-time instructor in cultural and medical anthropology, 1998.

ORGANIZATIONAL AND INTELLECTUAL LEADERSHIP

- American Anthropological Association: Co-Chair, Steering Committee for Climate Change Symposium Series at the Annual Meetings, 2020-2022.
- Co-author of Future Earth's 2020 "Montreal Statement" urging leaders tackling the
 challenges of climate change and of achieving a just and equitable digital world to recognize
 that these agendas are interconnected, and urging attention to the potential roles and wise
 governance of digital technologies in societal transformations towards sustainability,
 https://sustainabilitydigitalage.org/montreal-statement/.
- National Science and Technology Institute on Climate Change (INCT-MC), Brazil (2008-2017). Co-wrote proposal and executed initial planning to establish this virtual institute for interdisciplinary collaboration. INCT-MC develops scientific excellence in the various areas of global environmental change and its implications for sustainable development, including the particular challenges of natural resource-dependent developing nations such as Brazil. The largest network of environmental research ever developed in Brazil, INCT-MC integrates 90 Brazilian research groups and 17 foreign research groups from the Americas, Europe, Asia and Africa. http://www.ccst.inpe.br/projetos/inct/. I was also responsible for leading research collaboration and synthesis on human dimensions (see here).
- Instrumental in conceptualizing and securing funding from Mistra/Swedish Strategic Research Council (2004-2006), which created the Center for Climate Science and Policy Research at Linköbing University, Sweden.
- Convener of Future Earth's Early Career Scientists Conference on Integrated Science, Villa Vigoni, Italy, 24-31 May 2014. Defined all scientific content and invitees for week-long program to generate innovative research among 40 early career scientists. Topic: Transition towards a green economy. https://futureearth.org/2014/05/26/young-scientists-meet-to-debate-the-future-of-the-green-economy/
- Vice-Coordinator, PhD Program, Earth System Science Center (CCST), INPE, Brazil, 2009-2011.
- Co-directed the International Geosphere-Biosphere Programme (IGBP) Regional Office in Brazil, 2007-2009. Represented IGBP in global environmental research coordination, including under the Global Land Project and the International Human Dimensions Program. Organized major, high profile scientific meetings and congresses for hundreds of international participants, including, among others:
 - ➤ Intergovernmental Panel on Climate Change/INPE sponsored Workshop, "Impacts, Adaptation and Vulnerability: Research Needs and Priorities in Developing Countries," attended by 89 scientists from 27 countries (4-6 November 2009, INPE, Brazil), including top IPCC leaders. Key conceptual and logistical planner, member of science committee, and lead author of ensuing agenda-defining report and peer-reviewed publication, co-authored with leading international scientists and global change programme coordinators.
 - The 4th IGBP Congress, "Sustainable Livelihoods in a Changing Earth System," South Africa, May 2008. Aimed to enhance scientific capacity among young African scientists and to support the United Nations Millennium Development Goals. For highlights, see:

http://www.igbp.net/download/18.316f18321323470177580001416/1376383101096/NL7 2.pdf

- ➤ The 1st Symposium on Global Environmental Change in Brazil, 2007 (Rio de Janeiro, 11-12 March). With 450 attendees, it was the first major gathering of Brazil's stakeholders to discuss this topic, including public and private sectors, academia, and the media.
- International Council for Science/Future Earth, 2009-2011. Selected by Earth System Science Partnership as "promising key player in global change science" to participate in International Council of Science (ICSU)-led "Visioning Process" to reshape Global Environmental Change Research programmes and science agendas to facilitate transformations to sustainability, a process that resulted in creation of the Future Earth research platform (futureearth.org).
- Society for the Social Study of Science (4S): 4S designated representative in meetings and assessments bearing on global environmental change and the Sustainable Development Goals, 2011-2019/present
- COMPON (Comparing Climate Policy Networks): Produced the standardized survey protocol and lead the Brazilian Team under this 20+ country international collaborative project, a partner organization of the Earth Systems Governance project under Future Earth (see http://h197.it.helsinki.fi/en and https://www.earthsystemgovernance.org/research/behind-the-scenes-mapping-the-role-of-treaty-secretariats-in-international-environmental-policy-making-2/).

ADVISORY ROLES

- Environmental Research Letters, member of Advisory Editorial Board. February 2021-present.
- Nature Climate Change. Editorial Advisory Panel on Social Science and Policy, 2010present. https://www.nature.com/nclimate/about/advisory-panel
- Canadian Institute for Advanced Research (CIFAR) and Future Earth: Expert participant of Exclusive Workshop to define research needs and outreach on Digital Technologies for transformations towards sustainability, Montreal, Canada, Sept. 2019.
- Member of international panel of distinguished governance experts defining Governance of Solar Radiation Management, 2016-2018. See http://ceassessment.org/SRMreport/.
- United Nations, Expert Group Meeting on Sustainable Development Assessments, to conceptualize design of global sustainable development assessments, U.N. Headquarters, New York, USA, 3-4 Sept. 2013 (http://sustainabledevelopment.un.org/index.php?menu=1621).
- United Nations, Expert Group Meeting on the Science-Policy Interface for sustainable development, U.N. Headquarters, New York, USA, 5 Sept. 2013.
- Advancing Knowledge Systems to Inform Climate Adaptation Decisions ICAD. Leeds University/European Research Council, Member of the International Scientific Advisory Board, 2012-2014. See http://www.see.leeds.ac.uk/research/sri/project-icad/
- Conference on "Transformation in a Changing Climate," Scientific Advisory Board, June 2013, sponsored by International Social Science Council, the Stockholm Resilience Institute, and the Center for International Climate and Environmental Research (CICERO, OSLO).
- The Integrated Risk Governance Initiative of the International Human Dimensions Programme. Scientific Committee member, 2008-2013.
- U.S. National Science Foundation. Member of General Advisory panel about science-policy interfacing, 2011.
- Social Science Advisor to International Geosphere-Biosphere Programme's first Chair from the Global South, 2007-2009.

EDITORIAL ROLES

- Executive Editor, *Environment: Science and Policy for Sustainable Development* (www.environmentmagazine.org). 2015-present.
- Executive Editor, domain on "The Social Status of Climate Change Knowledge, WIREs Climate Change" 2008-2018.
- Regular content provision and editing of IGBP Global Change Newsletter, 2007-2009.
- Guest editor, Anthropology News, special issue on climate change (Vol. 48, 9, 2007).

FELLOWSHIPS, AWARDS, AND HONORS

- Keynote lecture at launch of Cornell University's Polson Institute for Global Development, Ithaca, New York, 13 February 2020.
- Department of Social Science Excellence Award, Wageningen University, The Netherlands, March 2019.
- Ecological Society of America's 2019 Innovations in Sustainability Science Award
- Keynote, Anthropology, Climate, Weather Conference, Royal Anthropological Institute, London. 27-29 May 2016.
- Keynote, Climate Change, Technoscience, and Society Workshop, University of Campinas, São Paulo, Brazil, 12 Abril 2016.
- Environmental Protection Agency, "STAR" Graduate Fellowship, USA, 1995-1998.
- US Federal Government, Jacob Javits Graduate Fellowship, 1990-94; Doctoral fellowships for "exceptional promise" (http://www2.ed.gov/programs/jacobjavits/index.html).
- Three-year Rice University Graduate Fellowship, 1990 (declined due to sufficient funds).
- Phi Beta Kappa. Graduated from University of Michigan (B.A.) with "Highest Distinction" and as "Angell Scholar", an honor awarded for 4.0 grade point average the last two years prior to graduation.
- University of Michigan, Literature Science & Arts award, 1988-90.
- Northern Michigan University, Foreign Student Award, 1986.
- High School (Baccalauréat), France, June 1984. Graduated with "Mention Bien," highest level honors of class, after arriving in France August 1981 without speaking French.

TEACHING

Courses taught as Lecturer/Associate Professor at Wageningen University:

Environmental Quality and Governance; International Environmental Policy Consultancy; Sociology in Development: Towards a Critical Perspective; Environmental Policy.

Courses developed and taught in PhD Program in Earth System Science Center, INPE:

Global Environmental Change: Anthropology, Sociology and Policy;

Social Science Foundations: An Interdisciplinary Perspective;

Society as an object of knowledge: An interdisciplinary perspective.

Course taught in Environmental Science and Public Policy Program, Harvard University:

"Environmental Politics," upper-level undergraduate lecture course.

Course taught as Part-Time Instructor at Metropolitan State College, Denver:

"Cultural Diversity in Illness and Health," 1998.

PHD THESIS SUPERVISION (as major advisor):

- Sergio Pulice, INPE, Brazil. Energy transitions in Brazil.
- Maíra Jong van Lier, Wageningen University. Agroecology in the Brazilian Cerrado.
- Alexandre Marques, INPE, Brazil. Water governance in São Paulo.
- Camille L. Nolasco, INPE, Brazil. Food and nutrition security, Brazil.
- Janaina Michelini, INPE, Brazil. Protein transition in Brazil.
- Karine Rocha Aguiar Bezerra, INPE, Brazil. Socio-environmental vulnerability, Ceará.

- Lira Luz Benites Lazaro. 2014-2017. Sugar Industry's Corporate responsibility.
- Raquel Melo, INPE, Brazil, Sustainable water use in São Paul.

I have extensive experience supervising bachelor and masters students' theses and internships, and serving as panelist of doctoral students' qualifying and final thesis examinations.

OPPONENT AT PHD DEFENSES:

• of Jasmine Livingston, Lund University, Sweden, 30 November 2018

FUNDED RESEARCH

Successful grants:

- "Transformations to sustainable food production in the Brazilian Cerrado: The cultural politics and potential of scaling up biodiversity-sustaining agriculture." 2019-2023. 300,000 Euros. NWO (The Netherlands national science foundation), General Competition. Exclusive PI. Collaborator: Simon Bush (promoter). Review ratings: A+, A+, A.
- Scenario Evaluation for Sustainable Agro-forestry Management (SESAM). 1.2 million Euros granted by Wageningen University (Interdisciplinary Research and Education Fund, INREF), 2019-2023. https://www.wur.nl/en/newsarticle/INREF-grants-funding-for-SESAM-project-with-ENP-involvement.htm, Contributing applicant, PhD co-supervisor.
- "Curbing Meat Using Media (CMUM)" Principal Investigator and Coordinator. Seed funds from ISSC (International Social Science Council) and SIDA (Swedish International Development Cooperation Agency) under the aegis of Future Earth to produce full proposal. 30,000.00 euros, 2014–2015.
- Principal Investigator. "A Science-Policy Interface in the Global South: Climate Change Decision Making in Brazil," 2008-2015. US NSF (National Science Foundation), Award 0751258, US\$285,000. Received four "excellent" ratings and review panel's enthusiastic approval.
- Principal Investigator, "Science, Technology and Policy Studies," project under the Brazilian
 "National Institute for Science and Technology Climate Change," funded by Fapesp (The
 State of São Paulo Research Foundation, Brazil) and the CNPq (Brazilian Council of
 Technological and Scientific Development). BRL \$100,000.00, 2010-2014.
- "Land Use Change in Amazônia: Institutional Analysis and Modeling at multiple temporal and spatial scales" (LUA/IAM), Collaborator, Brazil/INPE-led international, collaborative research project, Fapesp (São Paulo research foundation), 2009-2013.
- National Science and Technology Institute on Climate Change (INCT-MC), Brazil (2008-2017). Co-led and co-wrote proposal which established this interdisciplinary virtual institute, the largest network of environmental researches ever developed in Brazil, CNPq (Brazilian Council of Technological and Scientific Development). http://www.ccst.inpe.br/projetos/inct/
- Mistra/Swedish Strategic Research Council (SIDA). Instrumental in conceptualizing and securing funding for project "Climate Science and Policy Beyond 2012" (2004-2006) which created the Center for Climate Science and Policy Research at Linköping University, Sweden
- Principal Investigator, "'Our' Science, 'Their' Science Conflicting Agendas and Disputed Theories Concerning Amazonia," US NSF award (No. 0242042), \$150,000. 2003-2006. See: http://sciencepolicy.colorado.edu/our_science_their_science.
- Investigator, Predoctoral Dissertation Research Grant, SDEST, US NSF (R34390 SBR-9423458), 1995-1997.

OUTREACH

Many activities listed under "Organizational and Intellectual Leadership" and under advisor and editorial roles above also involved outreach. For example, Environment

magazine with which I am Executive Editor also aims at an educated public and policymakers.

- Interviewed for *Headline* podcast on Meatless Mondays in Brazil. 28 May 2019
- Poster on environmental education and communication, produced in collaboration with Mark McCaffrey and Minda Berbeco. Poster title: "Contemplating Catastrophe: Conveying the causes, effects, risks of and responses to global change." 2013 AGU Fall Meeting, San Francisco, USA
- Interview, evening news of WBUP Channel10 and Fox News, Marquette, Michigan. 26 November 2013
- Planet Under Pressure, London: Interviewed in *The Daily Planet edition 7 Moving Forward II*. https://www.youtube.com/watch?v=VbJoPC91jKA. March 2012.
- Supported participatory definition of desired, sustainable future scenarios in extractivist reserves in the Brazilian Amazon. Pará, Brazil, 2012.
- Participant in SPARC (Science Policy Assessment and Research on Climate), joint project of
 the University of Colorado's Center for Science and Policy Technology Research and Arizona
 State University's Consortium for Science, Policy, & Outcomes. Involved research and
 assessments, outreach, and education aimed at helping climate science better support climaterelated decision making despite irreducible uncertainties.
- Presentations to nurture interest in science and overcome associated obstructing gender stereotypes. Escola Esfera, primary school, São José dos Campos, Brazil, 2008-2010.
- Member of Consultant Group to Brazilian ex-President Fernando Henrique Cardoso on a non-partisan climate change initiative, and participant in its development at the instituto Fernando Henrique Cardoso (iFHC), São Paulo, Brazil, 2007-8.
- Mentor to U.S. minority students under the Significant Opportunities in Atmospheric Research and Science (SOARS) Program, Natural Center for Atmospheric Research, USA. SOARS seeks to enrich the careers and increase representation of minority students in atmospheric and related sciences.

PUBLICATIONS

ORCID ID: 0000-0001-5225-2048; public record link: https://orcid.org/0000-0001-5225-2048. Google Scholar: H-index is 23, i10-index is 31. Web of Science, 13 and average citations per item is 22.

Manuscripts submitted for review:

- Aasa Karimo, Tuomas M Ylä-Anttila, Antti Gronow, Tze-Luen Lin, Keiichi Satoh, Luísa Schmidt, Ana Delicado, Paul Wagner, Volker Schneider, Petr Ocelík, M. Lahsen, James Goodman. "Divisive beliefs explain policy collaboration: Evidence from climate change policy networks in eleven countries." Submitted to *Journal of Politics*.
- Lahsen, M., Sergio Pulice, Gustavo Arcoverde, Evandro Bianco. "Influential Organizations in Brazil's Climate Policy: Integrated Method Reveals Underrecognized Industry Strength." *Social Networks*.

Forthcoming publications, pending acceptance of revisions:

- Lahsen, M. "Evaluating Big Data Analyses of Media Climate Coverage," WIREs Climate Change.
- Lahsen, M., Jesse Ribot. "Politics of Attributing Extreme Events and Disasters to Climate Change." WIREs Climate Change.

Selection of peer-reviewed articles:

OBS: This selection emphases recent and most impactful articles. For summaries of these, and for a full list of publications, see under publications at myannalahsen.com:

- Lahsen, M., Esther Turnhout. 2021. "How Norms, Needs, and Power in Science Obstruct Transformations Towards Sustainability." 16(2) 025008 Environmental Research Letters, https://iopscience.iop.org/article/10.1088/1748-9326/abdcf0/pdf.
- Tim O'Riordan, Alan H. McGowan, Susan Cutter, Ralph Hamann, M. Lahsen, 2020. "Reframing Sustainability in the Emergent Age." *Environment: Science and Policy for Sustainable Development*, 62(6), 2-7. Editorial article.
- Lahsen, M. "Should AI be Designed to Save Us from Ourselves? Artificial Intelligence for Sustainability." 2020. *IEEE Technology and Society*, 39(2): 60-67. Special issue co-edited by Future Earth to advance sustainability research on digital technologies.
- Marques, Alexandre, Myanna Lahsen, Diogenes Alves, Angela Toniolo. 2020. "Water Governance in Vale Do Paraíba Paulista: Actor Networks and Socioecological Systems," Ambiente & Sociedade, 23.
- Lahsen, M., Azevedo, G.C. de, Lorenzoni, I. 2020 (online 27 December 2019). "When Climate Change is not Blamed: The Politics of Disaster Attribution in International Perspective," *Climatic Change*, 158(2): 213-233.
- Sikkina Jinnah, et al. 2019. "Governing Climate Engineering: A Proposal for Immediate Governance of Solar Radiation Management." *Sustainability*, 11(14), 3954; https://doi.org/10.3390/su11143954
- Kukkonen, A., T. Ylä-Anttila, P. Swarnakar, J. Broadbent, M. Lahsen, and MCJ Stoddart. 2018. "International organizations, advocacy coalitions, and domestication of global norms: Debates on climate change in Canada, the US, Brazil, and India." *Environmental Science & Policy* 81: 54-62Lahsen, M. 2017. "Buffers Against Inconvenient Knowledge: Brazilian Newspaper Representations of the Climate-Meat Link." *Desenvolvimento e Meio Ambiente*, 40, April, pp. 17-35. http://revistas.ufpr.br/made/article/view/49258/32098
- Lahsen, Myanna, Mercedes Bustamante, and Eloi Dalla-Nora. 2016. "Undervaluing and Overexploiting the Brazilian Cerrado at Our Peril." *Environment: Science and Policy for* Sustainable Development, Nov.-Dec., 11 Oct 2016
- Bennett, Elena M., et al. "Bright Spots: Seeds of a good Anthropocene." 2016. Frontiers in Ecology and Environment, 14(8): 441-448. ***Winner of Ecological Society of America's 2019 Innovations in Sustainability Science Award***
- Jeffrey Broadbent, et al. 2016. "Conflicting Climate Change Frames in a Global Field of Media Discourse." *Socius*, 2, 2378023116670660.
- Beck, S, et al., "The Making of Global Environmental Science and Politics." 2016. In *Handbook of Science and Technology Studies*. Felt et al. eds, MA, MIT Press, pp.1059-1086.
- Lahsen, M. 2016. "Towards a Sustainable Future Earth: Challenges for a Research Agenda" *Science, Technology and Human Values*. 41(5): 876-898. DOI: 10.1177/0162243916639728
- O'Riordan, T., A McGowan, R Hamman, M Lahsen, and L Zhang. The Legacy of the Papal Encyclical. 2015. *Environment: Science and Policy for Sustainable Development*, November/December. 57(6):2-5. DOI: 10.1080/00139157.2015.1089135
- Lahsen, M. 2015. "Digging Deeper into the Why: Cultural Dimensions of Climate Change Skepticism among Scientists." Book chapter in *Climate Cultures: Anthropological Perspectives on Climate Change*, ed. M. Dove and J. Barnes. Yale University Press
- Lahsen, M., M.M.C. Bustamante, R.Swap, E.Mcnie, J.P.H.B. Ometto, T.Schor, H. Tiessen, S. Andelman, H. Annegarn. 2013. "The Contributions of Regional Knowledge Networks Researching Environmental Changes in Latin America and Africa: A Synthesis of What They Can Do and Why They Can Be Policy Relevant." *Ecology and Society* 18(3):14
- Jessica Barnes, et al. 2013. "Anthropology's Contribution to the Study of Climate Change." 2013. *Nature Climate Change*. Vol. 3, June, pp. 541-544

- Lahsen, M. 2013. "Climategate: The Role of the Social Sciences." *Climatic Change*, 119(3):547-58. DOI: 10.1007/s10584-013-0711-x, Published online 6 March
- Lahsen, M. 2013. "Anatomy of Dissent: A Cultural Analysis of Climate Skepticism," *American Behavioral Scientist*, 57(6):732-53. Doi 10.1177/0002764212469799. Published online 10 January
- Lahsen, M, R Sanchez, P Romero Lankao, P Dube, R Leemans, M Mirza, P Pinho, B Elasha, M Stafford Smith, "Impacts, Adaptation and Vulnerability to Global Environmental Change: Challenges and Pathways for an Action-Oriented Research Agenda for Middle- and Low-Income Countries." *Current Opinion in Environmental Sustainability* 2 (2010): 364-374
- Lahsen, M. "The Social Status of Climate Change Knowledge," *WIREs Climate Change*, Volume 1, issue 2, 2010: 162 171 (DOI: 10.1002/wcc.27)
- Lahsen, M. "A Science-Policy Interface in the Global South: The Politics of Carbon Sinks and Science in Brazil," *Climatic Change*, Vol. 97, Issue 3 (2009), 339-372
- Nobre, CA; M Lahsen; JP Ometto. "Global Environmental Change Research: Empowering Developing Countries." *Annals of the Brazilian Academy of Sciences*, 80:2, 2008, pp. 1-7
- Lahsen, M. "Experiences of Modernity in the Greenhouse: A Cultural Analysis of a Physicist 'Trio' Supporting the Conservative Backlash Against Global Warming." *Global Environmental Change* 18(1), 2008, pp. 205-219
- Lahsen, M. "Anthropology and the Trouble of Risk Society," *Anthropology News*, Vol. 48, No. 9, December 2007, pp. 9-10
- Lahsen, M. "Trust Through Participation? Problems of Knowledge in Climate Decision Making." Chapter in *The Social Construction of Climate Change: Power, Knowledge, Norms, Discourses*, ed. Mary Pettinger. Ashgate Publishing, 2007, pp. 173-196
- Lahsen, M., CA Nobre. "The Challenge of Connecting International Science and Local Level Sustainability: The Case of the LBA." *Environmental Science and Policy* 10, 1, 2007, 62-74
- Lahsen, M. "Seductive Simulations: Uncertainty Distribution Around Climate Models." *Social Studies of Science* 2005 35, 895-922
- Lahsen, M. "Technocracy, Democracy and U.S. Climate Science Politics: The Need for Demarcations." *Science, Technology, and Human Values*, 30(1), 137-169 (2005)
- Lahsen, M. "Transnational Locals: Brazilian Scientists in the Climate Regime." Book chapter in *Earthly Politics: Local and Global in Environmental Politics*, edited by Sheila Jasanoff and Marybeth Long-Martello (MIT Press, 2004)
- Lahsen, M. "The Detection and Attribution of Conspiracies: The Controversy Over Chapter 8" in George E. Marcus (ed.), *Paranoia Within Reason: A Casebook on Conspiracy as Explanation*, U. of Chicago Press, 1999. Available at: http://sciencepolicy.colorado.edu/admin/publication_files/resource-1893-1999.21.pdf
- Lahsen, M. Climate Rhetoric: Constructions of Climate Science in the Age of Environmentalism. PhD Thesis, Rice University, 1998. Published by UMI Dissertation Services, Bell & Howell Company

Recent editorials and reports:

- Lahsen, M. 2021. "From global traumas towards a better phase of modernity?" *Environment: Science and Policy for Sustainable Development*. 63(1), 2-3.
- Lahsen, M. 2020. "Ecological Civilization for All?" *Environment: Science and Policy for Sustainable Development* 62, 1, 1-2.
- Bustamante, M. et al. 2018. *IPBES Regional Assessment for the Americas*. Contributing author of Chapter 4: "Direct and indirect drivers of change in biodiversity and nature's contributions to people," pp. 298-435

- Chetri, N., D. Chong, Ken Conca, A. Gillespie, R. Falk, A. Gupta, S. Jinnah, P. Kashwan, M. Lahsen, A. Light, C. McKinnon, S. Nicholson, L.P. Thiele, W. Valdivia, and P. Wapner. 2018. Governing Solar Radiation Management. Washington, DC: Forum for Climate Engineering Assessment, American University. http://ceassessment.org/wp-content/uploads/2018/10/AWG_FCEA_governing-solar-radiation-management.pdf
- Lahsen, M. 2017. Precaution Needs to Abound, Not Wither. *Environment: Science and Policy for Sustainable Development* 59(5), 2-3.

SELECT LIST OF PRESENTATIONS DURING PAST 5 YEARS

- "Science for global governance and transformation," presentation by Prof. dr. Esther Turnhout, with myself, The **Global Health Conference**, held virtually 19-21 October 2020
- "Fire and Climate Change in Brazil," Latin American Studies Center, **University of Colorado at Boulder**, USA, 28 February 2020.
- "Future-Proofing Environmental Science and Policy: Why Climate Change Hasn't Change Everything (Yet)." Keynote lecture at launch of **Cornell University**'s Polson Institute for Global Development, Ithaca, New York, 13 February 2020
- "The Challenges of Meat and Media in Brazil: Decoding Manifestations of Climate Skepticism." Perspectives on the Climate Change Challenge Seminar Series, **Cornell University**, 10 February 2020.
- "Yellow vests and global change science: Paradoxical balancing acts and delicate questions,"
 Science and Democracy Network, JFK School of Government, Harvard University, 29
 August 2019
- "The Ripple Effects of Attribution Models –Containment Practices and Ways Forward." Seminar presentation, Institute for Science, Innovation and Society, School of Anthropology & Museum Ethnography, **Oxford University**. 19 February 2019
- "Agriculture and Sustainability in Brazil: The Challenges of Meat and Media." Seminar presentation, Oxford Centre for Tropical Forests, Environmental Change Institute, Oxford University, 18 January 2019
- "The IPCC and Constructivist Studies." Presentation as Opponent at PhD defense of Jasmine Livingston, **Lund University**, Sweden, 30 November 2018
- "Brazil's Misdiagnosis of Climate Change: Are NGOs Complicit?" **International Studies Association**. San Francisco, USA, April 2018
- "Ethnocentrism in Social Science Research on Climate Skepticism: Decoding Brazilian Manifestations." Scrutinizing Climate Denialism in a Warming World, Conference at Linköping University, Norköbing, Sweden, 28 October 2016
- "Human Dimensions of Environmental Changes and the Scientific Agenda." International Conference of the Instituto Nacional de Ciência e Technologia - Mudanças Climáticas (INCT-MC), São Paulo, Brazil, 30 Sept. 2016 (in Portuguese): https://www.youtube.com/watch?v=vHIboYOM3pM
- "Climate Change knowledge and communication in Brazil." Environmental Studies Program, New York University, 16 September 2016; Geography Department, **University of Connecticut**, 21 Sept. 2016
- "Where is the beef? Climate Change Knowledge and Communication in Brazil,"
 Distinguished David Bradford Energy and Environmental Policy Seminar Series, Center for Policy Research on Energy and Environment, Woodrow Wilson School, Princeton University, 19 Sept. 2016. https://youtu.be/cmpXsWgKDDg /
- "Towards a Sustainable Future Earth: Challenges and Research Agendas," Internationally and in Brazil," Department of Environmental Science, **Aarhus University, Denmark, 3**June 2016.

- "Agricultural Frontiers and Sustainability in Brazil: Challenges and Leverage Points," Department of Food & Resource Economics, **University of Copenhagen**, Denmark, 2 June 2016
- "Anthropology and the Trouble of Risk Society," Opening Keynote, Anthropology, Climate, Weather Conference, **Royal Anthropological Institute, London**. 27-29 May 2016.
- "Transformations to a Sustainability Knowledge Society: Challenges and Possible Contributions from Social Studies of Science and Technology, University of Campinas, São Paulo, Brazil, 12 Abril 2016
- "Thinking outside the Box: Brazil's Water Crisis and Research Agendas," GovÁgua, University of São Paulo, São Paulo, Brazil, 11 Nov. 2015
- "Visions of the Knowledge Society: Global Change Science and Funding," ESOCITE, **Federal University of Rio de Janeiro**, Brazil, 15 October 2015
- "Addressing Climate Change: What is the Problem of Action?" Graduate Department of Social Anthropology, **Federal University of São Carlos**, São Paulo, Brazil, 10 June. 2015
- "Brazilian Media on Climate Change: A Taboo on the Problem of Meat." Chatham House meeting, **University of São Paulo**, Brazil, 1 June 2015

LANGUAGES:

• Danish: Native language

• English: Native language ability, speech and writing

• Portuguese: Fluent, speech and writing

• French: Fluent, speech

Spanish: Good comprehensionGerman: Some comprehension