



**Literature for MESS52, Sustainability and Global Health  
applies from autumn semester 2023**

Literature established by The Board of the Lund University Centre for  
Sustainability Studies on 2023-06-07 to apply from 2023-06-07

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See appendix.



**LUND**  
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MESS52 LITERATURE LIST

2023-06-07

Dnr STYR 2023/1235

## Hållbarhet och global hälsa, 7,5 högskolepoäng

*Sustainability and Global Health, 7,5 credits*

MESS52 litteraturlista fastställd av LUCSUS styrelse den 7 juni 2023.

### *Articles and book chapters*

1. **Andeobu, L.**, Wibowo, S., & Grandhi, S. (2021). A Systematic Review of E-Waste Generation and Environmental Management of Asia Pacific Countries. *Environmental Research and Public Health*, 18(9051), 1–18. <https://doi.org/10.3390/ijerph18179051>
2. **Alda-Vidal, C.**, & Browne, A. L. (2021). Absorbents, practices, and infrastructures: Changing socio-material landscapes of menstrual waste in Lilongwe, Malawi. *Social & Cultural Geography*, 1-21.
3. **Alugnoa, D. N.**, Cousins, T., & Sato, M. (2022). Period poverty and menstrual belonging: a matter of climate justice. *The Lancet Planetary Health*, 6(7), e551-e552.
4. Amuzu, D. (2018). Environmental injustice of informal e-waste recycling in Agbogbloshie-Accra: urban political ecology perspective. *Local Environment*, 23(6), 603-618.
5. **Andersson, E.**, 2014: Turning waste into value: using human urine to enrich soils for sustainable food production in Uganda. *Journal of Cleaner Production*, 96, 290-298.
6. Andersson, K., Dickin, S., & Rosemarin, A. (2016). Towards “Sustainable” Sanitation: Challenges and Opportunities in Urban Areas. *Sustainability*, 8(12), 1289.
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8. **Beksinska, M. E.**, Smit, J., Greener, R., Todd, C. S., Lee, M. L. T., Maphumulo, V., & Hoffmann, V. (2015). Acceptability and performance of the menstrual cup in South Africa: a randomized crossover trial comparing the menstrual cup to tampons or sanitary pads. *Journal of Women's Health, 24*(2), 151-158
9. **Berry, H. L.**, Waite, T. D., Dear, K. B. G., Capon, A. G., & Murray, V. (2018). The case for systems thinking about climate change and mental health. *Nature Climate Change, 8*(4), 282–290.  
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11. Clark, M. A., Springmann, M., Hill, J., & Tilman, D. (2019). Multiple health and environmental impacts of foods. *Proceedings of the National Academy of Sciences, 116*(46), 23357-23362.
12. **Clayton, S.** (2020). Climate anxiety: Psychological responses to climate change. *Journal of Anxiety Disorders, 74*.  
doi:10.1016/j.janxdis.2020.102263
13. **Cunsolo, A.**, Harper, S. L., Minor, K., Hayes, K., Williams, K. G., & Howard, C. (2020). Ecological grief and anxiety: the start of a healthy response to climate change? *The Lancet Planetary Health, 4*(7), e261-e263.
14. **Dellstrom Rosenquist, L. E.** (2005). A psycho-social analysis of the human-sanitation nexus. *Journal of Environmental psychology, 25*, 335-346.
15. Diener, S., Semiyaga, S., Niwagaba, C. B., Muspratt, A. M., Gning, J. B., Mbéguéré, M., Ennin, J. E., Zurbrugg, C. & Strande, L. (2014). A value proposition: Resource recovery from faecal sludge—Can it be the driver for improved sanitation? *Resources, Conservation and Recycling 88*, 32–38.
16. Drewnowski, Adam, et al. (2015) "Energy and nutrient density of foods in relation to their carbon footprint." *The American journal of clinical nutrition 101.1*: 184-191.
17. El Chami, D., Daccache, A., & El Moujabber, M. (2020). What are the impacts of sugarcane production on ecosystem services and human well-being? A review. *Annals of Agricultural Science, 65*(2), 188–199. <https://doi.org/10.1016/j.aos.2020.10.001>
18. Ercan, M., Malmodin, J., Bergmark, P., Kimfalk, E., & Nilsson, E. (2016, August). Life cycle assessment of a smartphone. In *ICT for Sustainability 2016*. Atlantis Press.
19. **Fresán, U.**, & Sabaté, J. (2019). Vegetarian diets: planetary health and its alignment with human health. *Advances in nutrition, 10*(Supplement\_4), S380-S388.

20. Galway, L. P., Beery, T., Buse, C., & Gislason, M. K. (2021). What Drives Climate Action in Canada's Provincial North? Exploring the Role of Connectedness to Nature, Climate Worry, and Talking with Friends and Family. *Climate*, 9(10), 146.
21. Gill, S. R., & Benatar, S. R. (2020). Reflections on the political economy of planetary health. *Review of International Political Economy*, 27(1), 167-190.
22. Haucke, F. V. (2017). Smartphone-enabled social change: Evidence from the Fairphone case?. *Journal of Cleaner Production*.
23. Hawkes, C. (2006). Uneven dietary development: linking the policies and processes of globalization with the nutrition transition, obesity and diet-related chronic diseases. *Globalization and health*, 2(1), 4.
24. Hayes, K., Blashki, G., Wiseman, J., Burke, S., & Reifels, L. (2018). Climate change and mental health: risks, impacts and priority actions. *International Journal of Mental Health Systems*, 12, 12. doi:10.1186/s13033-018-0210-6
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30. Lerner, H., & Berg, C. (2017). A comparison of three holistic approaches to health: One health, EcoHealth, and Planetary Health. *Frontiers in veterinary science*, 4, 163.
31. Lane, H. M., Morello-Frosch, R., Marshall, J. D., & Apte, J. S. (2022). Historical Redlining Is Associated with Present-Day Air Pollution Disparities in U.S. Cities. *Environmental Science & Technology Letters*, 9(4), 345–350. <https://doi.org/10.1021/acs.estlett.1c01012>
32. Lin, S., Ali, M. U., Zheng, C., Cai, Z., & Wong, M. H. (2022). Toxic chemicals from uncontrolled e-waste recycling: Exposure, body

- burden, health impact. *Journal of Hazardous Materials*, 426, 1–12. <https://doi.org/10.1016/j.jhazmat.2021.127792>
33. Lustig, R.H., Schmidt, L.A and Claire D. Brindis (2012): "The toxic truth about sugar." *Nature* 482 p.2.
  34. Mallee, H. (2017). The evolution of health as an ecological concept. *Current Opinion in Environmental Sustainability*, 25, 28-32.
  35. Mallory, A., Holm, R., & Parker, A. (2020). A Review of the Financial Value of Faecal Sludge Reuse in Low-Income Countries. *Sustainability*, 12(20), 8334.
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  41. Nicholas, K (2021) "Food Shouldn't Come from a Factory: Putting Grandpa George's Turkey out to Pasture." pp. 173-190 in: UNDER THE SKY WE MAKE: How to be Human in a Warming World. Putnam/Penguin Random House.
  42. Nkulu, C. B. L., Casas, L., Haufroid, V., De Putter, T., Saenen, N. D., Kayembe-Kitenge, T., ... & Nemery, B. (2018). Sustainability of artisanal mining of cobalt in DR Congo. *Nature sustainability*, 1(9), 495-504.
  43. O'Keefe, M et al. (2015) "Opportunities and limits to market-driven sanitation services: evidence from urban informal settlements in East Africa" *Environment and Urbanization* (9 s)
  44. Oleson, K. W., Monaghan, A., Wilhelmi, O., Barlage, M., Brunzell, N., Feddema, J., ... & Steinhoff, D. F. (2015). Interactions between urbanization, heat stress, and climate change. *Climatic Change*, 129(3-4), 525-541.

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47. Pouri, M. J., & Hilty, L. M. (2018). Conceptualizing the Digital Sharing Economy in the Context of Sustainability. *Sustainability*, 10(12), 4453F
48. Rabinowitz, P. M., Pappaioanou, M., Bardosh, K. L., & Conti, L. (2018). A planetary vision for one health. *BMJ global health*, 3(5).
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50. Rocklöv, J., & Dubrow, R. (2020). Climate change: an enduring challenge for vector-borne disease prevention and control. *Nature Immunology*, 21(5), 479-483.
51. Romanello, Marina et al. The 2022 report of the *Lancet* Countdown on health and climate change: health at the mercy of fossil fuels. *The Lancet*, Volume 400, Issue 10363, 1619 - 1654
52. Rossati, A. (2017). Global warming and its health impact. *The international journal of occupational and environmental medicine*, 8(1), 7.
53. Rowland, D., A. M. Y. Ickowitz, B. Powell, R. Nasi and T. Sunderland (2017). "Forest foods and healthy diets: quantifying the contributions." *Environmental Conservation* 44(2): 102-114.
54. Sarti, F. M., C. Adams, C. Morsello, N. van Vliet, T. Schor, B. Yague, L. Tellez, M. P. Quiceno-Mesa and D. Cruz (2015). "Beyond protein intake: bushmeat as source of micronutrients in the Amazon." *Ecology and Society* 20(4).
55. Seferidi, P., Scrinis, G., Huybrechts, I., Woods, J., Vineis, P., & Millett, C. (2020). The neglected environmental impacts of ultra-processed foods. *The Lancet Planetary Health*, 4(10), e437-e438.
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58. Sharma Waddington, H., Masset, E., Bick, S., & Cairncross, S. (2023). Impact on childhood mortality of interventions to improve

drinking water, sanitation, and hygiene (WASH) to households: Systematic review and meta-analysis. *Plos Medicine*, 20(4), e1004215.

59. Sovacool, B. K. (2019). The precarious political economy of cobalt: Balancing prosperity, poverty, and brutality in artisanal and industrial mining in the Democratic Republic of the Congo. *The Extractive Industries and Society*, 6(3), 915-939.
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62. Tuomisto, H. L. (2019). The complexity of sustainable diets. *Nature ecology & evolution*, 3(5), 720-721.
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66. Yee, S. H., Bradley, P., Fisher, W. S., Perreault, S. D., Quackenboss, J., Johnson, E. D., ... & Murphy, P. A. (2012). Integrating human health and environmental health into the DPSIR framework: a tool to identify research opportunities for sustainable and healthy communities. *EcoHealth*, 9(4), 411-426.

### *Required reading*

Total number of pages: 950 page

Please note that the readings for this course are predominately **peer-reviewed articles** because the course is focusing on emerging trends and debates within four major themes in global health and sustainability. This requires a lot of case study readings and research articles from journals that include medical data and theory of a higher academic complexity, so this is why the total number of pages deviate from the guidelines given by the

Faculty of Social Science at LU. Moreover, students will also be required to search for, read and cite additional peer-reviewed articles to fulfill the requirements for the course assignments: a group poster and a final individual paper.

*Author gender balance*

Female first authorship ratio: 45/55 (30 female, 36 male). Female authors are highlighted in yellow.