Litteraturlista för MESS52, Hållbarhet och global hälsa gällande från och med höstterminen 2021

Litteraturlistan är fastställd av Styrelsen för Lunds universitets centrum för studier av uthållig samhällsutveckling 2021-06-10 att gälla från och med 2021-08-30

Se bilaga.

LUND UNIVERSITY

Lund University Centre for
Sustainability Studies

Hållbarhet och global hälsa, 7,5 högskolepoäng

Sustainability and Global Health, 7,5 credits

MESS52 litteraturlista fastställd av LUCSUS styrelse den 10 juni 2021.

Articles and book chapters

1. 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.
2. Amuzu, D. (2018). Environmental injustice of informal e-waste recycling in Agbogbloshie-Accra: urban political ecology perspective. *Local Environment*, *23*(6), 603-618.
3. 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.*
4. Andersson, K., Dickin, S., & Rosemarin, A. (2016). Towards "Sustainable" Sanitation: Challenges and Opportunities in Urban Areas. *Sustainability*, *8*(12), 1289.
5. Balaram, V. (2019). Rare earth elements: A review of applications, occurrence, exploration, analysis, recycling, and environmental impact. *Geoscience Frontiers*, *10*(4), 1285-1303.
6. 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
7. 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. https://doi.org/10.1038/s41558-018-0102-4 F

8. Chan, J. (2013). A suicide survivor: the life of a Chinese worker. *New Technology, Work and Employment*, *28*(2), 84-99.
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10. Clayton, S. (2020). Climate anxiety: Psychological responses to climate change. *Journal of Anxiety Disorders, 74*. doi:10.1016/j.janxdis.2020.102263
11. 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.
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13. 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.
14. 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.
15. 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.
16. Fresán, U., & Sabaté, J. (2019). Vegetarian diets: planetary health and its alignment with human health. *Advances in nutrition*, *10*(Supplement_4), S380-S388. F
17. Gabrielsson, S. , Myers, J. , & Ramasar , V . (2019). Linking the water-food-energy nexus to sanitation: Will it save and improve lives? in *Water, Sustainable Development and the Nexus: Response to Climate Change*. Grover, V. I., & Alfarra, A. Eds. CRC Press. F
18. Gill, S. R., & Benatar, S. R. (2020). Reflections on the political economy of planetary health. *Review of International Political Economy*, *27*(1), 167-190.
19. Grant, K., Goldizen, F. C., Sly, P. D., Brune, M. N., Neira, M., van den Berg, M., & Norman, R. E. (2013). Health consequences of exposure to e-waste: a systematic review. *The Lancet Global Health*, *1*(6), e350-e361.
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21. 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.

22. 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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24. ILO (2012) The global impact of e-waste –addressing the challenges. International Labout Organization, Geneva. *http://www.ilo.org/wcmsp5/groups/public/@ed_dialogue/@sector/documents/publication/wcms_196105.pdf*

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31. 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.

32. Mara, D., Lane, J., Scott, B., & Trouba, D. (2010). Sanitation and health. *PLoS Med*, *7*(11), e1000363.

33. Meierrieks, D. (2021). Weather shocks, climate change and human health. *World Development*, *138*, 105228.

34. Morand, S. and C. Lajaunie (2021). "Outbreaks of Vector-Borne and Zoonotic Diseases Are Associated With Changes in Forest Cover and Oil Palm Expansion at Global Scale." *Frontiers in Veterinary Science* **8**(230).

35. Nallari, A. (2015). “All we want are toilets inside our homes!” The critical role of sanitation in the lives of urban poor adolescent girls in Bengaluru, India. *Environment and Urbanization*, *27*(1), 73-88.

36. Negev, M., Teschner, N. A., Rosenthal, A., Levine, H., Lew-Levy, C., & Davidovitch, N. (2019). Adaptation of health systems to climate-related migration in Sub-Saharan Africa: Closing the gap. *International journal of hygiene and environmental health*, *222*(2), 311-314.

37. 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.

38. 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.

39. 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)

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43. Pouri, M. J., & Hilty, L. M. (2018). Conceptualizing the Digital Sharing Economy in the Context of Sustainability. *Sustainability*, *10*(12), 4453F

44. Prüss-Ustün, A., Jamie Bartram, Thomas Clasen, John M. Colford Jr, Oliver Cumming, Valerie Curtis, Sophie Bonjour, Alan D. Dangour, Jennifer De France, Lorna Fewtrell, Matthew C. Freeman, Bruce Gordon, Paul R. Hunter, Richard B. Johnston, Colin Mathers, Daniel Mäusezahl, Kate Medlicott, Maria Neira, Meredith Stocks, Jennyfer Wolf and Sandy Cairncross (2014) Burden of disease from inadequate water, sanitation and hygiene in low- and middle-income settings: a retrospective analysis of data from 145 countries. *Tropical Medicine & International Health.* Vol. 19 Issue 8, pp: 894-905.

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46. Progress on Drinking Water, Sanitation and Hygiene: 2017 Update and SDG Baselines. Geneva: World Health Organization (WHO) and the United Nations Children's Fund (UNICEF). https://www.unicef.org/publications/files/Progress_on_Drinking_Water_Sanitation_and_Hygiene_2017.pdf

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48. Rocklöv, J., & Dubrow, R. (2020). Climate change: an enduring challenge for vector-borne disease prevention and control. *Nature Immunology*, *21*(5), 479-483.

49. Rossati, A. (2017). Global warming and its health impact. *The international journal of occupational and environmental medicine*, *8*(1), 7.

50. 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.

51. Sarti, F. M., C. Adams, C. Morsello, N. van Vliet, T. Schor, B. Yag¸e, 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).

52. 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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54. 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.

55. Springmann, M., Wiebe, K., Mason-D'Croz, D., Sulser, T. B., Rayner, M., & Scarborough, P. (2018). Health and nutritional aspects of sustainable diet strategies and their association with environmental impacts: a global modelling analysis with country-level detail. *The Lancet Planetary Health*, *2*(10), e451-e461.

56. Tuomisto, H. L. (2019). The complexity of sustainable diets. *Nature ecology & evolution*, *3*(5), 720-721.

57. Velmurugan Manivannan, S. (2016). Environmental and health aspects of mobile phone production and use: Suggestions for

innovation and policy. *Environmental Innovation and Societal Transitions*, *21*, 69-79.

58. Vohra, K., Vodonos, A., Schwartz, J., Marais, E. A., Sulprizio, M. P., & Mickley, L. J. (2021). Global mortality from outdoor fine particle pollution generated by fossil fuel combustion: Results from GEOS-Chem. *Environmental Research*, *195*, 110754.
59. 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: 860.

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: 40/60 (24 female, 35 male). Female authors are highlighted in yellow.