



Literature for MESS52, Sustainability and Global Health applies from autumn semester 2019

**Literature established by The Board of the Lund University Centre for
Sustainability Studies on 2019-06-13 to apply from 2019-09-02**

See appendix.

Hållbarhet och global hälsa, 7,5 högskolepoäng

Sustainability and Global Health, 7,5 credits

MESS52 litteraturlista fastställd av LUCSUS styrelse den 13 juni 2019 (dnr STYR 2019/1087).

Amuzu, D. (2018). Environmental injustice of informal e-waste recycling in Agbogbloshie-Accra: urban political ecology perspective. *Local Environment*, 23(6), 603-618. (15 s)

Andersson, E., 2014: Turning waste into value: using human urine to enrich soils for sustainable food production in Uganda. *Journal of Cleaner Production* (10 s)

Andersson, K., Dickin, S., & Rosemarin, A. (2016). Towards “Sustainable” Sanitation: Challenges and Opportunities in Urban Areas. *Sustainability*, 8(12), 1289. (12 s)

Annette Prüss-Ustün, 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. (11 s)

Antwi-Agyei, P., Mwakitalima, A., Seleman, A., Tenu, F., Kuiwite, T., Kiberiti, S., & Roma, E. (2017). Water, sanitation and hygiene (WASH) in schools: results from a process evaluation of the National Sanitation Campaign in Tanzania. *Journal of Water Sanitation and Hygiene for Development*, 7(1), 140-150. (10 s)

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 s)

Berman, N., Couttenier, M., Rohner, D., & Thoenig, M. (2015). This mine is mine! How minerals fuel conflicts in Africa. (25 s)
<https://www.oxcarre.ox.ac.uk/files/OxCarreRP2014141.pdf>

de Boer, J., Schösler, H., & Aiking, H. (2014). “Meatless days” or “less but better”? Exploring strategies to adapt Western meat consumption to health and sustainability challenges. *Appetite*, 76, 120-128. (8 s)

Dellstrom Rosenquist, L. E. (2005). A psycho-social analysis of the human-sanitation nexus. *Journal of Environmental psychology*, 25, 335-346. (11s)

Ercan, M., Malmödin, J., Bergmark, P., Kimfalk, E., & Nilsson, E. (2016, August). Life cycle assessment of a smartphone. In *ICT for Sustainability 2016*. Atlantis Press. (8 s)

Friel, S., Barosh, L. J., & Lawrence, M. (2014). Towards healthy and sustainable food consumption: an Australian case study. *Public health nutrition*, 17(5), 1156-1166. (10 s)

Gabrielsson, S, Huston, A and S. Gaskin (2018) "Using Sustainability Science to reframe the challenges and opportunities for improved sanitation services in East Africa" in *Sustainability Science for meeting Africa's Challenges*. Springer Publishing: *Forthcoming bookchapter* (15 s)

Gabrielsson, S., Brogaard, S., & Jerneck, A. (2013). Living without buffers—illustrating climate vulnerability in the Lake Victoria basin. *Sustainability Science*, 8(2), 143-157. (14 s)

Godfray, H. C. J., Beddington, J. R., Crute, I. R., Haddad, L., Lawrence, D., Muir, J. F., ... & Toulmin, C. (2010). "Food security: the challenge of feeding 9 billion people". *Science*, 327(5967), 812-818. (6 s)

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. (11s)

Haucke, F. V. (2017). Smartphone-enabled social change: Evidence from the Fairphone case?. *Journal of Cleaner Production*. (12 s)

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. (10 s)

ILO (2012) The global impact of e-waste –addressing the challenges. International Labour Organization, Geneva.
http://www.ilo.org/wcmsp5/groups/public/@ed_dialogue/@sector/documents/publication/wcms_196105.pdf (70 s)

Jewitt, S. (2011). Geographies of shit. Spatial and temporal variations in attitudes towards human waste. *Progress in Human Geography*, 35(5), 608-626. (18 s)

Johnston, Jessica L., Jessica C. Fanzo, and Bruce Cogill. (2014)"Understanding sustainable diets: a descriptive analysis of the determinants and processes that influence diets and their impact on health, food security, and environmental sustainability." *Advances in Nutrition: An International Review Journal* 5.4: 418-429. (11 s)

Keim, M. E. (2008). Building human resilience: the role of public health preparedness and response as an adaptation to climate change. *American journal of preventive medicine*, 35(5), 508-516. (8 s)

Kjellstrom, T., Holmer, I., & Lemke, B. (2009). Workplace heat stress, health and productivity—an increasing challenge for low and middle-income countries during climate change. *Global Health Action*, 2(1), 2047. (11 s)

Lebel, Sabine. (2015) "Fast machines, slow violence: ICTs, planned obsolescence, and e-waste." *Globalizations* (2015): 1-10. (10 s)

Lepawsky, Josh. "The changing geography of global trade in electronic discards: time to rethink the e-waste problem." *The Geographical Journal* 181.2 (2015): 147-159. (12 s)

- Lundgren, K., Kjellström, T. (2013) Sustainability Challenges from Climate Change and Air Conditioning Use in Urban Areas. *Sustainability*, 5(7): 3116- 3128 (12 s)
- Lustig, R.H., Schmidt, L.A and Claire D. Brindis (2012): "The toxic truth about sugar." *Nature* 482 2. (2 s)
- Mills, J. N., Gage, K. L., & Khan, A. S. (2010). Potential influence of climate change on vector-borne and zoonotic diseases: a review and proposed research plan. *Environmental health perspectives*, 118(11), 1507. (10 s)
- 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. (15 s)
- Nordström, K., Coff, C., Jönsson, H., Nordenfelt, L., & Görman, U. (2013). Food and health: individual, cultural, or scientific matters?. *Genes & nutrition*, 8(4), 357-363. (6 s)
- O'Keefe, Mark, et al. (2015) "Opportunities and limits to market-driven sanitation services: evidence from urban informal settlements in East Africa" *Environment and Urbanization* (9 s)
- O'Reilly, K., E. Louis (2014) The toilet tripod: Understanding successful sanitation in rural India. *Health And Place*. Vol. 29. Pp. 43-51. (8 s)
- Oleson, K. W., Monaghan, A., Wilhelmi, O., Barlage, M., Brunsell, N., Feddema, J., ... & Steinhoff, D. F. (2015). Interactions between urbanization, heat stress, and climate change. *Climatic Change*, 129(3-4), 525-541. (16 s)
- Oteng-Ababio, M., Owusu, G., & Chama, M. (2016). Intelligent enterprise: wasting, valuing and re-valuing waste electrical and electronic equipment. *The Geographical Journal*, 182(3), 265-275. (10 s)
- Popkin, Barry M., Linda S. Adair, and Shu Wen Ng. (2012) "Global nutrition transition and the pandemic of obesity in developing countries." *Nutrition reviews* 70.1: 3-21. (18 s)
- Pouri, M. J., & Hilty, L. M. (2018). Conceptualizing the Digital Sharing Economy in the Context of Sustainability. *Sustainability*, 10(12), 4453. (8 s)
- 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 (114 s)
- Radley, B., & Vogel, C. (2015). Fighting windmills in Eastern Congo? The ambiguous impact of the 'conflict minerals' movement. *The Extractive industries and society*, 2(3), 406-410. (6 s)
- Robinson, B. H. (2009). E-waste: an assessment of global production and environmental impacts. *Science of the total environment*, 408(2), 183-191. (8 s)

Sheth, J. N., Sethia, N. K., & Srinivas, S. (2011). Mindful consumption: a customer-centric approach to sustainability. *Journal of the Academy of Marketing Science*, 39(1), 21-39. (18 s)

Tan, M. J., Owh, C., Chee, P. L., Kyaw, A. K. K., Kai, D., & Loh, X. J. (2016). Biodegradable electronics: cornerstone for sustainable electronics and transient applications. *Journal of Materials Chemistry C*, 4(24), 5531-5558. (27 s)

United States Global Change Research Program (2016) *The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment*. Crimmins, A., J. Balbus, J.L. Gamble, J.E. Bell, D. Dodgen, R.J. Eisen, N. Fann, M.D. Hawkins, S.C Herring, L. Jantarasami, D.M Mills, S. Saha, M.C. Sarofin, J. Trtanj, and L. Ziska, Eds. US Global Change Research Program, Washington DC. (312 s)
https://s3.amazonaws.com/climatehealth2016/high/ClimateHealth2016_FullReport.pdf

Waterkeyn, Juliet Anne, and Anthony James Waterkeyn. "Creating a culture of health: hygiene behaviour change in community health clubs through knowledge and positive peer pressure." *Journal of Water, Sanitation and Hygiene for Development* 3.2 (2013): 144-155. (11 s)

Watts et al., (2015) Health and climate change: policy responses to protect human health. The Lancet Commissions. [http://dx.doi.org/10.1016/S0140-6736\(15\)60854-6](http://dx.doi.org/10.1016/S0140-6736(15)60854-6) (53 s)

Wells, J. C. (2012). "Obesity as malnutrition: the role of capitalism in the obesity global epidemic". *American Journal of Human Biology*, 24(3), 261-276. (15 s)

Total number of readings: **44**

Total number of pages: **1000 pages**

The readings for this course is predominately peer-reviewed articles in addition to a few reports by major actors in the health sector, such as the WHO. Because the course is focusing on emerging trends and debates withing four major themes in global health and sustainability this requires a lot of case study readings and research articles that include medical data and theory of a higher academic complexity, so this is why the total number of pages deviate slightly from the guidelines given by the Faculty of Social Science at LU.

Gender balance (first authorship female/male ratio): **45/55** (20 female, 24 male)