



Litteraturlista för MESS42, Vatten och hållbarhet gällande från och med höstterminen 2021

**Litteraturlistan är fastställd av Styrelsen för Lunds universitets centrum för
studier av uthållig samhällsutveckling 2021-05-20 att gälla från och med
2021-08-30**

Se bilaga.



LUND
UNIVERSITY

Lund University Centre for
Sustainability Studies

Vatten och hållbarhet, 7,5 högskolepoäng

Water and Sustainability, 7,5 credits

MESS42 litteraturlista fastställd av LUCSUS styrelse den 20 maj 2021.

Course literature

1. Ahlers, R., Cleaver, F., Rusca, M. and Schwartz, K. (2014) Informal space in the urban waterscape: Disaggregation and co-production of water services. *Water Alternatives*. 7 (1):1-14 (14p)
2. Allan, J. R., Levin, N., Jones, K. R., Abdullah, S., Hongoh, J., Hermoso, V., & Kark, S. (2019). Navigating the complexities of coordinated conservation along the river Nile. *Science advances*, 5(4), eaau7668 (12p)
3. Arheimer, B. and Pers B.C. (2017). Lessons learned? Effects of nutrient reductions from constructing wetlands in 1996–2006 across Sweden. *Ecological Engineering*, Volume 103, Part B, June 2017, Pages 404–414. doi:10.1016/j.ecoleng.2016.01.088 (10p)
4. Bakker, K. Privatizing Water. (2010). Governance Failure and the World's Urban Water Crises. Cornell University Press. London. ISBN13: 9780801474644. ISBN10: 0801474647 (320p)
5. Bakker, Karen, et al. "Governance failure: rethinking the institutional dimensions of urban water supply to poor households." *World Development* 36.10 (2008): 1891-1915 (14p)
6. Biggs, E. et al. (2015). Sustainable development and the water–energy–food nexus: A perspective on livelihoods. *Environmental Science & Policy* 54, 389–397. (8p)
7. Dos Santos, S., Adams, E. A., Neville, G., Wada, Y., de Sherbinin, A., Mullin Bernhardt, E. and Adamo, S. B. (2017) Urban growth and water access in sub Saharan Africa: Progress, challenges, and emerging research directions. *Science of the Total Environment*. 607: 497-508. (11p)

8. Fowler, L. B. and Shi, X. (2016). Human conflicts and the food, energy and water nexus: building collaboration using facilitation and mediation to manage environmental disputes. *Journal Environ Stud Sci*. 6: 104-122. (18p)
9. Franco, J., Mehta, L., & Veldwisch, G. J. (2013). The global politics of water grabbing. *Third World Quarterly*, 34(9):1651-1675. (24p)
10. Fukuda, S., Noda, K., & Oki, T. (2019). How global targets on drinking water were developed and achieved. *Nature Sustainability*, 2(5): 429-434 (5p)
11. Gallardo, B., & Aldridge, D. C. (2018). Inter-basin water transfers and the expansion of aquatic invasive species. *Water research*, 143, 282-291 (10p)
12. Global Water Partnership, (2012). Increasing Water Security – A Development Imperative. Perspectives paper. Pages 1-16. (16p)
13. Gupta, J. (2009). *Driving forces in global freshwater governance* (pp. 37-57). Chapter 3. In Huitema, D. & Meijerink, S. *Water policy entrepreneurs: A research companion to water transitions around the globe*. Edward Elgar Publishing. (20p) Hall, D. (2001), *Water in Public Hands*, PSIRU REPORT. Pages 1-40.
http://www.municipalservicesproject.org/sites/default/files/EN_Water_in_Public_Hands.pdf (40p)
14. Hall, D. (2004). Privatising other people's water- the contradictory policies of Netherlands, Norway and Sweden. PSIRU Report. Pages 1-9. http://gala.gre.ac.uk/3767/1/PSIRU_9252_-_2004-07-W-Contradictory.pdf (9p)
15. Hallegatte, S. (2009). Strategies to adapt to an uncertain climate change. *Global Environmental Change*, 19(2): 240-247. (7p)
16. Heathwaite, A. L. (2010). Multiple stressors on water availability at global to catchment scales: understanding human impact on nutrient cycles to protect water quality and water availability in the long term. *Freshwater Biology*, Special Issue: Multiple Stressors in Freshwater Ecosystems. Volume 55, Issue Supplement s1, Pages 241–257 (16p)
17. Hoff, H. (2011). Understanding the Nexus. Background Paper for the Bonn 2011 Conference: The Water, Energy and Food Security Nexus. Stockholm Environment Institute, Stockholm. Pages 1-52
https://www.water-energyfood.org/uploads/media/understanding_the_nexus.pdf (52p)
18. Hoffmann, M., Johnsson, H., Gustafson, A. and Grimvall, A. (2000). Leaching of nitrogen in Swedish agriculture — a historical perspective *Agriculture, Ecosystems & Environment* Volume 80, Issue 3, September 2000, Pages 277-290. (13p)
19. Hoegh-Guldberg, O., Northrop, E., & Lubchenco, J. (2019). The ocean is key to achieving climate and societal goals. *Science*, 365(6460), (3p)

20. IPCC 5th assessment report. (2014). **Jiménez Cisneros**, B.E., et al. Chapter 3 Freshwater resources. In: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 229-269. (40p)
21. Larson, R., **Kelsey L.**, and R. Rushforth. The Human Right to Water. *Water Science, Policy, and Management: A Global Challenge*: 181-196. (16p)
22. Lee, M. et al (2017). Water-energy nexus for urban water systems: A comparative review on energy intensity and environmental impacts in relation to global water risks. *Applied energy* 205, Pages 589-601. (12p)
23. **Lele, U.** Klousia-Marquis, M. and Goswami, S. (2013). Good Governance for Food, Water and Energy Security. *Aquatic Procedia*. 1: Pages 44-63. (19p)
24. Loftus, A. (2007). Working the Socio-Natural Relations of the Urban Waterscape in South Africa. *International Journal of Urban and Regional Research*. 31(1): 41-59. (18p)
25. **Mehta, L.** (2003). Contexts and constructions of water scarcity. *Economic and Political Weekly* Pages 5066-5072. (6p)
26. **Mehta, L.**; Movik, S.; Bolding, A.; Derman, A. and Manzungu, E. (2016). Introduction to the Special Issue – Flows and Practices: The politics of Integrated Water Resources Management (IWRM) in southern Africa. *Water Alternatives* 9(3):389-411 (22p)
27. Mollinga, Peter P. "Water policy–water politics." In *Water politics and development cooperation*, (30p)
28. **Murthy, S.** (2015). A New Constitutive Commitment to Water, Legal Studies Research Paper Series Research Paper Social Science Research Network. Pages 8-19, 49-67.
http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2669380 (29p)
29. Oglesby, R. and Rowe, C. (2010). Climate Change Science for Mesoamerican Decision Makers. A Practical Manual. University of Nebraska-Lincoln and Inter-American Development Bank. Pages 1-23 <https://www.unccllearn.org/sites/default/files/inventory/idb26.pdf> (23p)
30. **Pahl-Wostl, Claudia** (2015). "Water governance in the face of global change." *From Understanding to Transformation*. Chapters 1 & 2 (25 p)
31. **Partzsch, L.** (2009). European Union water policy: to transition or not to transition? Coalitions as key. Chapter 13. In Huitema, D. & Meijerink, S. *Water policy entrepreneurs: A research companion to water transitions around the globe*. Edward Elgar Publishing. Pages 237–249 (12p)

32. Poff, N. L., & Olden, J. D. (2017). Can dams be designed for sustainability?. *Science*, 358(6368), 1252-1253 (2p)
33. Saravanan, V. S., T. McDonald Geoffrey, et al., (2009). Critical review of Integrated Water Resources Management: Moving beyond polarised discourse, *Natural Resources Forum*, 33: 76-86 (10p)
34. Satterthwaite, D. (2016) Missing the Millennium Development Goal targets for water and sanitation in urban areas. *Environment & Urbanization*. 28(1). 99-118. (19p)
35. Sharmina, A. et al., (2016). A nexus perspective on competing land demands: Wider lessons from a UK policy case study. *Environmental Science & Policy* 59: Pages 74–84. (10p)
36. Stahre, P. (2008). Blue-Green fingerprints in the city of Malmö, Sweden. Malmö Stad. VASYD. Particularly Chapter 1 and 2. Pages 1-100
http://www.citywater.fi/files/2013/08/BlueGreenFingerprints_Peter_Stahre_webb.pdf (100p)
37. Strang, V. (2008). The social construction of water. *Handbook of landscape archaeology* Pages 123- 130. (7p)
38. Swedish Water and Wastewater Association (Svenskt Vatten). 2014. A vision for water research and innovation agenda for the water sector in Sweden. Pages 1-72
<https://www.svensktvatten.se/globalassets/forskning/vattenplattform/en/avision-for-water.pdf> (72p)
39. Swyngedouw, E. The political economy and political ecology of the hydro-social cycle. *Journal of Contemporary Water Research & Education* 142.1 (2009): 56-60. (4p)
40. The United Nations World Water Development Report 2021: Valuing Water . Selected Chapters. *UNESCO World Water Assessment Programme*.
<https://unesdoc.unesco.org/ark:/48223/pf0000375724> (100 pages)
41. Wong, T. H., & Brown, R. R. (2009). The water sensitive city: principles for practice. *Water science and technology* 60(3), Pages 673-682. (9p)

Required reading

Total number of pages: 1204

Author gender balance

Female first-authors in yellow.