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**Literature for MESS42, Water and Sustainability applies from
autumn semester 2019**

**Literature established by The Board of the Lund University Centre for
Sustainability Studies on 2019-08-29 to apply from 2019-09-02**

See appendix.

Vatten och hållbarhet, 7,5 hp

Water and Sustainability, 7,5 credits

MESS42 litteraturlista fastställd av LUCSUS styrelse den 29 augusti 2019 (Dnr STYR 2019/1381).

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)

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)

Bakker, K. Privatizing Water. (2010). Governance Failure and the World's Urban Water Crises. Cornell University Press. London. ISBN13: 9780801474644. ISBN10: 0801474647 (320p)

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)

Biggs, E. et al. (2015). Sustainable development and the water–energy–food nexus: A perspective on livelihoods. *Environmental Science & Policy* 54, 389–397. (8p)

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)

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)

Franco, J., Mehta, L., & Veldwisch, G. J. (2013). The global politics of water grabbing. *Third World Quarterly*, 34(9):1651-1675. (24p)

Fukuda, S., Noda, K., & Oki, T. (2019). How global targets on drinking water were developed and achieved. *Nature Sustainability*, 2(5): 429-434 (5p)

Gleick, Peter (1998). The human right to water, *Water Policy*, 1(5):487- 503 (16p)

Global Water Partnership, (2012). Increasing Water Security – A Development Imperative. Perspectives paper. Pages 1-16. (16p)

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)

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)

Hallegatte, S. (2009). Strategies to adapt to an uncertain climate change.
Global Environmental Change, 19(2): 240-247. (7p)

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)

Hoff, H. (2011). Understanding the Nexus. Background Paper for the Bonn2011 Conference: The Water, Energy and Food Security Nexus. Stockholm Environment Institute, Stockholm. Pages 1-52 https://www.water-energy-food.org/uploads/media/understanding_the_nexus.pdf (52p)

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)

IPPC 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)

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)

Lele, U. Klousia-Marquis, M. and Goswami, S. (2013). Good Governance for Food, Water and Energy Security. Aquatic Procedia. 1: Pages 44-63. (19p)

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)

Mehta, L. (2003). Contexts and constructions of water scarcity. Economic and Political Weekly Pages 5066-5072. (6p)

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)

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)

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.uncclearn.org/sites/default/files/inventory/idb26.pdf> (23p)

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)

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)

Satterthwaite, D. (2016) Missing the Millennium Development Goal targets for water and sanitation in urban areas. *Environment & Urbanization*. 28(1). 99-118. (19p)

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)

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)

Strang, V. (2008). The social construction of water. *Handbook of landscape archaeology* Pages 123- 130. (7p)

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/vattenplattformen/a-vision-for-water.pdf> (72p)

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)

The United Nations world water development report 2015: water for a sustainable world, UNESCO, 2015, Particularly Chapter 1,2,3,4,10 . Pages 19-27 and 65-71
<https://unesdoc.unesco.org/ark:/48223/pf0000231823?posInSet=1&queryId=N-4dd7fd1e-46d6-49ae-b4a6-111fe153b66b> (14p)

The United Nations World Water Development Report 2019: Leaving No One Behind. Particularly Chapters 2,3,4,10. *UNESCO World Water Assessment*

Programme.

<https://unesdoc.unesco.org/ark:/48223/pf0000367306> (61p)

Wong, T. H., & **Brown, R.** R. (2009). The water sensitive city: principles for practice. *Water science and technology* 60(3), Pages 673-682. (9p)

Total Number of Pages: 1100

Female authors