



## **Literature for MESS42, Water and Sustainability applies from autumn semester 2018**

**Literature established by The Board of the Lund University Centre for  
Sustainability Studies on 2017-12-06 to apply from 2018-09-03**

---

See appendix.

**Vatten och hållbarhet, 7,5 hp**  
*Water and Sustainability, 7,5 credits*

MESS42

Litteraturlista fastställd av LUCSUS styrelse den 2017-12-06 (Dnr 2017/1171).

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

Agyenim, J. B., & Gupta, J. (2012). IWRM and developing countries: Implementation challenges in Ghana. *Physics and Chemistry of the Earth, Parts A/B/C*, 47, 46-57.

Bakker, K. Privatizing Water. (2010). Governance Failure and the World's Urban Water Crises. Chapter 5. Protesting Privatization: Transnational Struggles over the Human Right to Water. Cornell University Press. London.

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

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.

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

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

Global Water Partnership, (2012). Increasing Water Security – A Development Imperative. Perspectives paper.

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.

Hall, D. (2001), Water in Public Hands, PSIRU REPORT  
[http://www.municipalservicesproject.org/sites/default/files/EN\\_Water\\_in\\_Public\\_Hands.pdf](http://www.municipalservicesproject.org/sites/default/files/EN_Water_in_Public_Hands.pdf)

Hall, D. (2004). Privatising other people's water- the contradictory policies of Netherlands, Norway and Sweden. PSIRU Report. [http://gala.gre.ac.uk/3767/1/PSIRU\\_9252\\_-\\_2004-07-W-Contradictory.pdf](http://gala.gre.ac.uk/3767/1/PSIRU_9252_-_2004-07-W-Contradictory.pdf)

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

Hassing, J., et al., (2009). Integrated Water Resources Management in Action. Dialogue paper of the World Water Assessment Programme. The United Nations Educational, Scientific and Cultural Organisation, Paris, France.

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

Hoff, H. (2011). Understanding the Nexus. Background Paper for the Bonn2011 Conference: The Water, Energy and Food Security Nexus. Stockholm Environment Institute, Stockholm. [https://www.water-energy-food.org/uploads/media/understanding\\_the\\_nexus.pdf](https://www.water-energy-food.org/uploads/media/understanding_the_nexus.pdf)

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.

IPPC 5<sup>th</sup> 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.

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, 589-601.

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

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

Merrey, D. J. (2008). Is normative integrated water resources management implementable? Charting a practical course with lessons from Southern Africa. *Physics and Chemistry of the Earth*, 33: 899-905.

Murthy, S. (2015). A New Constitutive Commitment to Water, *Legal Studies Research Paper Series Research Paper Social Science Research Network*. pp. 8-19, 49-67. [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2669380](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2669380)

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.

Pahl-Wostl, C.; M. Craps; A. Dewulf; E. Mostert; D. Tabara; and T. Taillieu, (2007). Social learning and water resources management. *Ecology and Society* 12(2)

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.

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

Sharmina, A. et al., (2016). A nexus perspective on competing land demands: Wider lessons from a UK policy case study. Environmental Science & Policy 59:74–84.

Stahre, P. (2008). Blue-Green fingerprints in the city of Malmö, Sweden. Malmö Stad. VASYD.

[http://www.citywater.fi/files/2013/08/BlueGreenFingerprints\\_Peter.Stahre\\_webb.pdf](http://www.citywater.fi/files/2013/08/BlueGreenFingerprints_Peter.Stahre_webb.pdf)

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

Suhardiman, D., Clement, F., & Bharati, L. (2015). Integrated water resources management in Nepal: key stakeholders' perceptions and lessons learned. International journal of water resources development, 31(2):284-300.

Swedish Water and Wastewater Association (Svenskt Vatten). 2014. A vision for water research and innovation agenda for the water sector in Sweden.

Swyngedouw, E. The political economy and political ecology of the hydro-social cycle. Journal of Contemporary Water Research & Education 142.1 (2009): 56-60.

The United Nations World Water Development Report 4: (2009). Managing Water under Uncertainty Knowledge Base (Vol. 2) Chapter 15. State of the Resource Quantity and Chapter 16 State of the Resource Quality. <http://www.unesco.org/water/wwap/wwdr/wwdr3/>

The United Nations World Water Development Report 4: (2009) . Managing Water under Uncertainty Knowledge Base (Vol. 2) Chapter 21. Ecosystems. <http://www.unesco.org/water/wwap/wwdr/wwdr3/>

The United Nations world water development report 2015: water for a sustainable world, UNESCO, 2015, Particularly Chapter 1,2,3,4,10  
<http://unesdoc.unesco.org/images/0024/002471/247153e.pdf>

