



Literature for MESS35, Urban and Rural Systems and Sustainability applies from spring semester 2022

Literature established by The Board of the Lund University Centre for
Sustainability Studies on 2022-02-04 to apply from 2022-02-04

See appendix.



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MESS35 LITERATURE LIST

2022-02-04

Dnr STYR 2022/293

System för hållbarhet i stad och landsbygd, 10 högskolepoäng

Urban and Rural Systems and Sustainability, 10 credits

MESS35 litteraturlista fastställd av LUCSUS styrelse den 4 februari 2022.

- Agarwal, B. (2014). Food sovereignty, food security and democratic choice: Critical contradictions, difficult conciliations. *Journal of Peasant Studies*, 41(6), 1247-1268. (21 pp)
- Angelidou, M., & Mora, L. (2019). Developing Synergies Between Social Entrepreneurship and Urban Planning: Evidence from Six European Cities. *disP-The Planning Review*, 55(4), 28-45. (17 pp)
- Annez, P. C., & Buckley, R. M. (2009). Urbanization and growth: Setting the context. *Urbanization and growth*, 1, 1-45. Available at: https://siteresources.worldbank.org/EXTPREMNET/Resources/489960-1338997241035/Growth_Commission_Vol1_Urbanization_Growth.pdf (44 pp)
- Arneth, A., Olsson, L., Cowie, A., Erb, K. H., Hurlbert, M., Kurz, W. A., ... & Rounsevell, M. D. (2021). Restoring degraded lands. *Annual Review of Environment and Resources*, 46, 569-599. (29 pp)
- Berdegue, J. A., Carriazo, F., Jara, B., Modrego, F., & Soloaga, I. (2015). Cities, territories, and inclusive growth: Unraveling urban–rural linkages in Chile, Colombia, and Mexico. *World Development*, 73, 56-71. (15 pp)
- Berg, Anna (2010). *Reindeer Herding and Modern Forestry – the Historical Impacts on Forests of Two Main Land Users in Northern Sweden*. Faculty of Forest Sciences, Department of Forest Ecology and Management Umeå. PhD thesis. https://pub.epsilon.slu.se/2290/1/Berg_A_100510.pdf (selected pages, 20 pp).
- Bettini, G., Nash, S. L., & Gioli, G. (2017). One step forward, two steps back? The fading contours of (in) justice in competing

- discourses on climate migration. *The Geographical Journal*, 183(4), 348-358 (10 pp)
- Boyd, E., Chaffin, B. C., Dorkenoo, K., Jackson, G., Harrington, L., N'guetta, A., ... & Stuart-Smith, R. (2021). Loss and damage from climate change: A new climate justice agenda. *One Earth*, 4(10), 1365-1370 (5pp)
 - Brenner, N. (2013) Theses on Urbanization. *Public Culture*, 25: 1 (85-114) (30 pp)
 - Caprotti, F., Cowley, R., Datta, A., Broto, V. C., Gao, E., Georgeson, L., ... & Joss, S. (2017). The New Urban Agenda: key opportunities and challenges for policy and practice. *Urban research & practice*, 10(3), 367-378. (11 pp)
 - Chakraborty, T., Hsu, A., Manya, D., & Sheriff, G. (2019). Disproportionately higher exposure to urban heat in lower-income neighborhoods: a multi-city perspective. *Environmental Research Letters*, 14(10), 105003. (10 pp)
 - Cipler, D. 2017. Subverting the status quo? Climate debt, vulnerability and counter-hegemonic frame integration in United Nations climate politics – a framework for analysis. *Review of International Political Economy*, 24(6), 1052-1075. (23 pp)
 - Cumbers, A., Shaw, D., Crossan, J., & McMaster, R. (2018). The work of community gardens: Reclaiming place for community in the city. *Work, employment and society*, 32(1), 133-149. (pp13)
 - Dasgupta, P., Morton, J.F. Dodman, D. ... and Vincent, K.E. (2014) Rural areas. 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. Available at: https://www.ipcc.ch/site/assets/uploads/2018/02/WGIIAR5-Chap9_FINAL.pdf (45 pp)
 - De Haan, L. J. (2012) The livelihood approach: A critical exploration. *Erdkunde* 66(4), 345-357 (13 pp)
 - de Olde, C., & Oosterlynck, S. (2021). 'The countryside starts here': How the urban-rural divide continues to matter in post-urban Flanders. *European Urban and Regional Studies*, 09697764211043448. (16 pp)
 - Eklund, L., Abdi, A., & Islar, M. (2017). From producers to consumers: the challenges and opportunities of agricultural development in Iraqi Kurdistan. *Land*, 6(2), 44. (12 pp)
 - Eklund, L., Degerald, M., Brandt, M., Prishchepov, A. V. & Pilesjö, P. (2017) How conflict affects land use: agricultural activity in areas seized by the Islamic State. *Environ. Res. Lett.* 12(5), 054004. (10 pp)
 - Foley, J. A., Ramankutty, N., Brauman, K. A., Cassidy, E. S., Gerber, J. S., Johnston, M., ... & Zaks, D. P. (2011). Solutions for a cultivated planet. *Nature*, 478(7369), 337-342. (5 pp)

- Foley, J. A., DeFries, R., Asner, G. P., Barford, C., Bonan, G., Carpenter, S. R., ... & Snyder, P. K. (2005). Global consequences of land use. *Science*, 309(5734), 570-574. (5pp)
- Heynen, N., Kaika, M. and Swyngedouw, E. (2006) Urban political ecology: Politicizing the production of urban natures. In: Heynen N, et al. (eds) *In the Nature of Cities*. Abingdon: Routledge, pp. 1–20 (20 pp) Available as pdf.
- Heywood I, Cornelius, S., and Carver, S., (2011). *An Introduction to Geographical Information systems*, Pearson Education, Fourth edition. (Available as e-book at LU library) ISBN-13: 978-0273722595, ISBN-10: 027372259X (Chapter 1-3) (105 pp)
- Hausknost, D., Schrieffl, E., Lauk, C. & Kalt, G. (2017). A Transition to Which Bioeconomy? An Exploration of Diverging Techno-Political Choices. *Sustainability*, 9, 669. (22 pp)
- Hossain, M. F., Huq, S., & Khan, M. R. (2021). The intractability of loss and damage issues in climate negotiations. *Soundings*, 78(78), 38-49. (11 pp)
- Jonsson, B. G., Svensson, J., Mikusiński, G., Manton, M., & Angelstam, P. (2019). European Union's last intact forest landscapes are at a value chain crossroad between multiple use and intensified wood production. *Forests*, 10(7), 564. (21 pp)
- Koglin, T., & Pettersson, F. (2017). Changes, problems, and challenges in Swedish spatial planning—An analysis of power dynamics. *Sustainability*, 9(10), 1836. (14 pp)
- Kopljar, S. (2020). Big Science, Ethics, and the Scalar Effects of Urban Planning. *Urban Planning*, 5, (4): 217–226 (9 pp)
- Kugler, T. A. et al. (2019) People and Pixels 20 years later: the current data landscape and research trends blending population and environmental data. *Population and Environment* 41, 209–234. (25 pp)
- Leach, M., Nisbett, N., Cabral, L., Harris, J., Hossain, N., & Thompson, J. (2020). Food politics and development. *World Development*, 134, 105024. (19 pp)
- Le Heron, R. (2009). “Food and agriculture in a globalising world”. In: Castree, N. Demeritt, D. Liverman, D. and Rhoads, B., (eds), *Companion to environmental geography*, Oxford: Blackwell, 552-66. Available as e-book through the LU Library (14 pp)
- Lindahl, K. B., Sténs, A., Sandström, C., Johansson, J., Lidskog, R., Ranius, T., & Roberge, J. M. (2017). The Swedish forestry model: More of everything?. *Forest Policy and Economics*, 77, 44-55. (11 pp)
- Mahadevia, D., Bhatia, N., & Bhatt, B. (2018). Private sector in affordable housing? Case of slum rehabilitation scheme in Ahmedabad, India. *Environment and Urbanization ASIA*, 9(1), 1-17. (16 pp)

- Marsden, T., Banks, J., Renting, H., & Van Der Ploeg, J. D. (2001). The road towards sustainable rural development: issues of theory, policy and research practice. *Journal of Environmental Policy & Planning*, 3(2), 75-83. (9pp)
- Massey, D. S., Arango, J., Hugo, G., Kouaouci, A., Pellegrino, A., & Taylor, J. E. (1993). Theories of international migration: A review and appraisal. *Population and development review*, 431-466 (35 pp)
- Meyfroidt, P., Chowdhury, R. R., de Bremond, A., Ellis, E. C., Erb, K. H., Filatova, T., ... & Verburg, P. H. (2018). Middle-range theories of land system change. *Global environmental change*, 53, 52-67. (14 pp)
- Naumann, M., & Rudolph, D. (2020). Conceptualizing rural energy transitions: Energizing rural studies, ruralizing energy research. *Journal of Rural Studies*, 73, 97-104. (7pp)
- Mirzabaev, A., Olsson, L., Bezner Kerr, R., Pradhan, P., Guadalupe Rivera Ferre, M. & Lotze-Campen. H. (2021) *Climate Change and Food Systems*. Food Systems Summit Brief Prepared by Research Partners of the Scientific Group for the Food Systems Summit, May 2021. https://sc-fss2021.org/wp-content/uploads/2021/05/FSS_Brief_Climate_Change_and_Food_Systems.pdf (19 pp)
- Nastar, M. (2020). Message Sent, Now What? A Critical Analysis of the Heat Action Plan in Ahmedabad, India. *Urban Science*, 4(4), 53. (16 pp)
- Nawrotzki, R. J., DeWaard, J., Bakhtsiyarava, M., & Ha, J. T. (2017). Climate shocks and rural-urban migration in Mexico: exploring nonlinearities and thresholds. *Climatic change*, 140(2), 243-258. (15 pp)
- Olsson, L. (2021). Politics of Soils and Agriculture in a Warming World. In *Regenerative Agriculture* (pp. 21-30). Springer, Cham. (Available as e-book through the LU Library) (9 pp)
- Olsson, L. & Jerneck, A. "Social fields and natural systems." *Ecology and Society* 23.3 (2018) (18 pp)
- Olsson, L. (2017). Climate migration and conflicts: A self-fulfilling prophecy? In D. Manou, A. Baldwin, D. Cubie, A. Mihr, & T. Thorp (Eds.), *Climate Change, Migration and Human Rights: Law and Policy Perspectives*. (pp. 117-128). Milton Park, Abingdon, UK: Routledge. (11 pp)
- Orum, A. (2005). Urbanization. In G. Ritzer (Ed.), *Encyclopedia of social theory* (Vol. 1, pp. 853-858). Thousand Oaks, CA: SAGE Publications. (5 pp) Available at: <http://sk.sagepub.com/reference/socialtheory/n318.xml>
- Peck, J., & Theodore, N. (2015). *Fast policy: Experimental statecraft at the thresholds of neoliberalism*. U of Minnesota Press. Chapter 1, Geographies of Policy (26 pp)
- Perreault, T. (2009). Environment and development. In: Castree, N. Demeritt, D. Liverman, D. and Rhoads, B., editors, *Companion to*

environmental geography, Oxford: Blackwell, 442-460. (18 pp)
Available as e-book through the LU Library.

- Revi, A., Satterthwaite, D.E., ... and Solecki, W. (2014) “Urban areas”. 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*. Available at: https://www.ipcc.ch/site/assets/uploads/2018/02/WGIIAR5-Chap8_FINAL.pdf (78 pp)
- Roberts, E., & Pelling, M. (2020). Loss and damage: an opportunity for transformation? *Climate Policy*, 20(6), 758-771. <https://doi.org/10.1080/14693062.2019.1680336> (13 pp)
- Simon, D. (2008). Urban environments: issues on the peri-urban fringe. *Annual review of environment and resources*, 33, 167-185. (18 pp)
- The European Academies’ Science Advisory Council, EASAC. (2017). Multi-functionality and sustainability in the European Union’s forests. Report 51 pp (Selected pages). Available at: https://easac.eu/fileadmin/PDF_s/reports_statements/Forests/EASAC_Forests_web_complete.pdf
- Turner, B. L., & Robbins, P. (2008). Land-change science and political ecology: Similarities, differences, and implications for sustainability science. *Annual review of environment and resources*, 33, 295-316. (20 pp)
- Wilson, G. (2010). “Multifunctional ‘Quality’ and Rural Community Resilience.” *Transactions of the Institute of British Geographers* 35(3): 364–81 (18 pp)
- UN-HABITAT (2017) *Implementing the new Urban Agenda by strengthening Urban-Rural Linkages*. Available at: <https://unhabitat.org/books/implementing-the-new-urban-agenda-by-strengthening-urban-rural-linkages/#> (pp 90)
- Zazda, I. (2011). Multifunctional peri-urban agriculture—A review of societal demands and the provision of goods and services by farming. *Land Use Policy* 28 (2011) 639– 648 (9 pp)

Total page numbers: 1140 pages. To be complemented with your own choice of complementary literature for course assignments

Gender balance: **Female authors are highlighted** (50% of publications are authored by female scholars).