



**Litteraturlista för MESS54, Miljö- och hållbarhetsvetenskap:
Resiliens och hållbar utveckling gällande från och med
höstterminen 2023**

Litteraturlistan är fastställd av Styrelsen för Lunds universitets centrum för
studier av uthållig samhällsutveckling 2023-06-22 att gälla från och med
2023-08-28

Se bilaga.



LUND
UNIVERSITY

Lund University Centre for
Sustainability Studies

**Miljö- och hållbarhetsvetenskap: Resiliens och hållbar utveckling, 7,5
högskolepoäng**

*Environmental Studies and Sustainability Science: Resilience and Sustainable
Development, 7.5 credits*

MESS54 litteraturlista fastställd av LUCSUS styrelse den 13 september 2023 (per
capsulam 22 juni 2023).

Course literature

1. Adger, W.N. (2000). Social and ecological resilience are they related? *Progress in Human Geography* 24:347. (18pp)
<https://doi.org/10.1191/030913200701540465>
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5. Armstrong McKay, D. I., Staal, A., Abrams, J. F., Winkelmann, R., Sakschewski, B., Loriani, S., ... & Lenton, T. M. (2022). Exceeding 1.5 C global warming could trigger multiple climate tipping points. *Science*, 377(6611), eabn7950. (10 pp)
<https://www.science.org/doi/pdf/10.1126/science.abn7950>
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<https://doi.org/10.1002/fec.1309>
 10. Biggs, R., Schlüter, M., Biggs, D., Bohensky, E. L., Burnsilver, S., Cundill, G., ... West, P.C. (2012). Toward principles for enhancing the resilience of ecosystem services. *Annual Review of Environment and Resources*, 37, 421–448. (21 pp.) <https://doi.org/10.1146/annurev-environ-051211-123836>
 11. Blenckner et al. (2002). North Atlantic Oscillation signatures in aquatic and terrestrial ecosystems – a meta-analysis. *Global Change Biology* 8:203–212.
 12. Bousquet, F., A. Botta, L. Alinovi, O. Barreteau, D. Bossio, K. Brown, P. Caron, P. Cury, M. D'Errico, F. DeClerck, H. Dessard, E. Enfors Kautsky, C. Fabricius, C. Folke, L. Fortmann, B. Hubert, D. Magda, R. Mathevet, R. B. Norgaard, A. Quinlan, and C. Staver. (2016). Resilience and development: mobilizing for transformation. *Ecology and Society* 21(3):40. (15pp.) <https://doi.org/10.5751/ES-08754-210340>
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 15. Brovkin, V., Brook, E., Williams, J. W., Bathiany, S., Lenton, T. M., Barton, M., ... & Yu, Z. (2021). Past abrupt changes, tipping points and cascading impacts in the Earth system. *Nature Geoscience*, 14(8), 550–558. (9pp.) <https://www.nature.com/articles/s41561-021-00790-5>
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<https://doi.org/10.1108/DPM-07-2020-0232>
 18. Choudhury, M.-U.-I., Haque, C.E., Hostetler, G. (2021). Transformative learning and community resilience to cyclones and storm surges: The case of coastal communities in Bangladesh. *International Journal of Disaster Risk Reduction* 55, 102063. <https://doi.org/10.1016/j.ijdr.2021.102063>

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22. Drew, G. (2013). Why wouldn't we cry? Love and loss along a river in decline. *Emotion, Space and Society*, 6, 25–32. <https://doi.org/10.1016/j.emospa.2011.11.004>
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26. Fahlberg, A., Vicino, T. J., Fernandes, R., & Potiguara, V. (2020). Confronting chronic shocks: Social resilience in Rio de Janeiro's poor neighborhoods. *Cities*, 99, 102623. (10pp) <https://doi.org/10.1016/j.cities.2020.102623>
27. Fazey, I., et al. (2020). Transforming knowledge systems for life on Earth: Visions of future systems and how to get there. *Energy Res. Soc. Sci.* 70, 101724. (18pp) <https://doi.org/10.1016/j.erss.2020.101724>
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<https://doi.org/10.1016/j.ijdrr.2017.10.018>
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- Building Resilience in Social-Ecological Systems. Stockholm Resilience Centre. (20 pp) (*Popular summary of the book “Principles for Building Resilience: Sustaining ecosystem services in social-ecological systems”, published by Cambridge University Press 2014*)
<https://stockholmresilience.org/download/18.10119fc11455d3c557d6928/1459560241272/SRC+Applying+Resilience+final.pdf>
68. **Sou, G.**, Douglas, J.C. (2019). After Maria: Everyday Recovery from Disaster. The University of Manchester, Manchester, UK. (Comic with afterword and reflection questions)
<http://hummedia.manchester.ac.uk/institutes/hcri/after-maria/after-maria-eng-web.pdf>
 69. **Srivastava, V.** (2021). Don't call me 'resilient' -- it covers up systemic racism. Northumberland News.
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(3pp.) <https://www.nature.com/articles/nclimate2431>
 72. **Walsh-Dilley, M.**, Wolford, W., & McCarthy, J. (2016). Rights for resilience: food sovereignty, power, and resilience in development practice. *Ecology and Society*, 21(1). (9pp)
 73. Weichselgartner J., and Kelman, I. (2014). Geographies of resilience: Challenges and opportunities of a descriptive concept. *Progress in Human Geography* 1-19. (18pp.) <https://doi.org/10.1177/0309132513518834>
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Required reading

Approximately 1100 pages of required reading.

Students will take part of some of the readings through peer teaching (please refer to CANVAS for instructions). In addition to the references listed here, students will read ca 150 pages through articles linked to their course assignment.

Author gender balance

Ratio of female lead authors to male lead authors: of 72 references, approx. **30** have female lead.

Female authors in **yellow**.