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## **Litteraturlista för MESS33, Hållbarhetsvetenskap 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**

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Se bilaga.



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MESS33 LITERATURE LIST

2021-05-20

Dnr STYR 2021/1324

Lund University Centre for  
Sustainability Studies

## Hållbarhetsvetenskap, 10 högskolepoäng

*Sustainability Science, 10 credits*

MESS33 litteraturlista fastställd av LUCSUS styrelse den 20 maj 2021.

### *Course literature*

1. Bergmann, M., Schäpke, N., Marg, O. et al. Transdisciplinary sustainability research in real-world labs: success factors and methods for change. *Sustain Sci* 2021. 16, 541–564.  
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<http://www.ecologyandsociety.org/vol11/iss2/art8/>
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6. Frantzeskaki, N. and Loorbach D. *Governing societal transitions to sustainability*. Int. J. Sustainable Development, 2012. 151/2:19-36.
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12. Köhler, J., Geels, F. W., Kern, F., Markard, J., Onsongod, E., Wieczorek, A., Floortje Alkemade, Avelino, F., et al. *Viewpoint: An agenda for sustainability transitions research: State of the art and future directions*. Environmental Innovation and Societal Transitions 2019. 31: 1–32.
13. Lang, D. J. et al. *Transdisciplinary research in sustainability science: practice, principles and challenges*. Sustainability Science. 2012. 7(Suppl. 1): 25-43.
14. Mahmoud, M. et al. *A formal framework for scenario development in support of environmental decision-making*. Environmental Modelling & Software 2009. 24: 798–808.
15. Meadows, D. *Thinking in Systems: A Primer (Intro chapter)*. 2008. White River Junction, Chelsea Green (selected parts only; pdf will be made available).
16. Miller, T. R. *Constructing sustainability science: emerging perspectives and research trajectories*. Sustainability Science. 2013. 8:279-293.
17. Nevens, F., Gorissen, L., Frantzeskaki, N., and Derk Loorbach, D. *Urban Transition Labs: co-creating transformative action for sustainable cities*. Journal of Cleaner Production 2013. 50:111-122.
18. Ostrom, E, *A General Framework for Analyzing Sustainability of Social-Ecological Systems*. Science, 2009. 325(24 July): p. 419-422.
19. Partelow, S., Glaser, M., Solano Arce, S., Sá Leitão Barboza, R., Schlüter; A. (2018). *Mangroves, fishers, and the struggle for adaptive comanagement: applying the social-ecological systems framework to a marine extractive reserve (RESEX) in Brazil*. Ecology and Society 23(3):19. <https://doi.org/10.5751/ES-10269-230319>
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21. Rokaya, P., Sheikholeslami, R., Kurkute, S., Nazarbakhsh, M., Zhang, F. & Reed, M. E. *Multiple factors that shaped sustainability science journal: 1 10-year review*. Sustainability Science. 2017. 1-14. <https://doi.org/10.1007/s11625-017-0495-4>

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23. Spangenberg, J. H. *Sustainability science: a review, an analysis and some empirical lessons*. Environmental Conservation. 2011. 38(3):275–287.
24. Spanò, M., Gentile, F., Davies, C., Laforteza, R. (2017) The DPSIR framework in support of green infrastructure planning: A case study in Southern Italy, *Land Use Policy*, 61:242-250
25. Wiek, A. & Iwaniec, D. *Quality criteria for visions and visioning in sustainability science*. Sustainability Science, 2014. 9:497–512.
26. Wiek, A., Ness, B., Brand, F. S., Schweizer-Ries, P., & Farioli, F. *From complex systems analysis to transformational change: a comparative appraisal of sustainability science projects*. Sustainability Science. 2012. 7(1):5–24.

*Required reading*

Total number of pages: missing

*Author gender balance*

Missing