



**Litteraturlista för MESS25, Miljö- och hållbarhetsvetenskap:
Metoder och verktyg - från kunskap till handling gällande från
och med vårterminen 2023**

Litteraturlistan är fastställd av Styrelsen för Lunds universitets centrum för
studier av uthållig samhällsutveckling 2022-12-15 att gälla från och med
2023-01-16

Se bilaga.



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Sustainability Studies

Miljö- och hållbarhetsvetenskap: Metoder och verktyg – från kunskap till handling, 7,5 högskolepoäng

*Environmental Studies and Sustainability Science: Methods and Tools –
from Knowledge to Action, 7.5 credits*

MESS25 litteraturlista fastställd av LUCSUS styrelse den 15 december
2022.

Bergmann, M., N. Schäpke, N., O. Marg, F.O., Stelzer, D.J.F., Lang, M.D.
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Harrach, C., Schäfer, M., & Süßbauer, E. (2019). Design thinking for
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Hondrila, K., König, A., von Wehrden, H., Schäpke, N. A., Laubichler, M.
D., & Lang, D. J. (2020). A pluralistic and integrated approach to action-
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and evidence in sustainability science: A typology. *Journal of Cleaner
Production*, 169, 39–47. <https://doi.org/10.1016/j.jclepro.2017.05.164> (9
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N.J., Brennan, R., et al. (2022). Co-Productive Agility and Four
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D-school (2010). An Introduction to Design Thinking: Process Guide. Stanford University.

<http://web.stanford.edu/~mshanks/MichaelShanks/files/509554.pdf> (6 pages)

de Vos, A., Preiser, R. & Masterson V.A. (2021) Participatory data collection. In: The Routledge Handbook of Research Methods for Social-Ecological Systems 1st Edition. Imprint Routledge

<https://www.taylorfrancis.com/chapters/oa-edit/10.4324/9781003021339-10/participatory-data-collection-alta-de-vos-rika-preiser-vanessa-masterson?context=ubx&refId=25ca3e2b-e5e9-4382-89f6-12f42d52f437> (16 pages)

Fazey, I., Schöpke, N., Caniglia, G., Patterson, J., Hultman, J., van Mierlo, B., Säwe, F., Wiek, A., Wittmayer, J., Aldunce, P., Al Waer, H., Battacharya, N., Bradbury, H., Carmen, E., Colvin, J., Cvitanovic, C., D'Souza, M., Gopel, M. et al. (2018). Ten essentials for action-oriented and second order energy transitions, transformations and climate change research. *Energy Research & Social Science*, 40, 54–70.

<https://doi.org/10.1016/j.erss.2017.11.026> (17 pages)

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Greenaway, A., Hohaia, H., Le Heron, E. et al. 2022. Methodological sensitivities for co-producing knowledge through enduring trustful partnerships. *Sustainability Science* 17, 433–447.

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Haider, L.J., Hentati-Sundberg, J., Giusti, M. Goodness, J. et al. (2018). The undisciplinary journey: early-career perspectives in sustainability science. *Sustainability Science* 13, 191–204. <https://doi.org/10.1007/s11625-017-0445-1> (13 pages)

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Horcea-Milcu, A.-I., Abson, D. J., Apetrei, C. I., Duse, I. A., Freeth, R., Riechers, M., Lam, D. P. M., Dorninger, C., & Lang, D. J. (2019). Values in transformational sustainability science: four perspectives for change. *Sustainability Science*, 14(5), 1425–1437. <https://doi.org/10.1007/s11625-019-00656-1> (13 pages)

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Martiskainen, M. (2017). The role of community leadership in the development of grassroots innovations. *Environmental Innovation and Societal Transitions*, 22, 78–89. <https://doi.org/10.1016/j.eist.2016.05.002> (12 pages)

Masterson, V. A., Stedman, R. C., Enqvist, J., Tengö, M., Giusti, M., Wahl, D., & Svedin, U. (2017). The contribution of sense of place to social-ecological systems research: a review and research agenda. *Ecology and Society*, 22(1). <https://doi.org/10.5751/es-08872-220149> (14 pages)

Montana, J. (2019). Co-production in action: perceiving power in the organisational dimensions of a global biodiversity expert process. *Sustainability Science*, 14(6), 1581–1591. <https://doi.org/10.1007/s11625-019-00669-w> (11 pages)

Ness, B., Wahl, D. (2022). Getting personal with collaborative sustainability experimentation: Reflections and recommendations from a transdisciplinary partnership with the Swedish craft beer sector. *Ambio*. <https://doi.org/10.1007/s13280-022-01751-x> (13 pages)

Norström, A. V., Cvitanovic, C., Löf, M. F., West, S., Wyborn, C., Balvanera, P., Bednarek, A. T., Bennett, E. M., Biggs, R. et al. (2020). Principles for knowledge co-production in sustainability research. *Nature Sustainability*, 3(3), 182–190. <https://doi.org/10.1038/s41893-019-0448-2> (19 pages)

O'Brien, K. (2018). Is the 1.5°C target possible? Exploring the three spheres of transformation. *Current Opinion in Environmental Sustainability*, 31, 153–160. <https://doi.org/10.1016/j.cosust.2018.04.010> (8 pages)

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Trott, C. D., Even, T. L., & Frame, S. M. (2020). Merging the arts and sciences for collaborative sustainability action: a methodological

framework. *Sustainability Science*, 15(4), 1067–1085.
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Wang, J., Aenis, T., & Siew, T. F. (2019). Communication processes in intercultural transdisciplinary research: framework from a group perspective. *Sustainability Science*, 14(6), 1673–1684.
<https://doi.org/10.1007/s11625-019-00661-4> (12 pages)

Wittmayer, J. M., & Schöpke, N. (2014). Action, research and participation: roles of researchers in sustainability transitions. *Sustainability Science*, 9(4), 483–496. <https://doi.org/10.1007/s11625-014-0258-4> (14 pages)

West, S., van Kerkhoff, L., & Wagenaar, H. (2019). Beyond “linking knowledge and action”: towards a practice-based approach to transdisciplinary sustainability interventions. *Policy Studies*, 40(5), 534–555. <https://doi.org/10.1080/01442872.2019.1618810> (12 pages)

Total number of pages

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Author gender balance

The authors perceived as self-identifying as female are denoted in blue.