



**Literature for MESS53, Environmental Studies and
Sustainability Science: Sustainability and Inner
Transformation applies from autumn semester 2018**

Literature established by The Board of the Lund University Centre for
Sustainability Studies on 2018-06-14 to apply from 2018-09-03

See appendix.

**Miljö- och hållbarhetsvetenskap: Hållbarhet och inre omställning,
7,5 högskolepoäng**

Environmental Studies and Sustainability Science: Sustainability and Inner Transformation,

MESS53 litteraturlista fastställd av LUCSUS styrelse den 14 juni 2018 (Dnr STYR 2018/1069).

Archer M (2003) *Structure, agency and the internal conversation*, Cambridge University Press (chapter 1; 30 pages). ISBN 978-0521535977

Becke G (2014) *Mindful Change in Times of Permanent Reorganization*, CSR, Sustainability, Ethics and Governance, Springer Verlag, Berlin, Germany (pp. 191–208) (17 pages). ISBN 978-3-642-38693-0

Becke G, Behrens M, Bleses P, Meyerhuber S, Senghaas-Knobloch E (2012) *Organizational and political mindfulness as approaches to promote social sustainability*. artec-paper Nr. 183, Sustainability Research Center, Germany (pp. 49-73) (24 pages).

Brinkerhoff M, Jacob J (1999) Mindfulness and quasi-religious meaning systems: An empirical exploration within the context of ecological sustainability and deep ecology. *Journal for the Scientific Study of Religion*, 38:524-543 (19 pages)

Brown KW, Kasser T (2005) Are psychological and ecological well-being compatible? The role of values, mindfulness, and lifestyle. *Social Indicators Research* 74(2):349–368 (19 pages)

Brown KW, Ryan RM, Creswell JD (2007) Mindfulness: Theoretical foundations and evidence for its salutary effects. *Psychological Inquiry*, 18:4, 211–237 (16 pages)

Brunnhuber S (2018) *The art of transformation*, CCOM Press (chapter 8; 27 pages). ISBN 9783743988927

Davidson J, Smith MM, Bondi L (2012). *Emotional geography*. Ashgate (parts of chapters 1, 6, 9,11,17) (pp. 60) ISBN-13: 978-0754643753

Dhiman S, Marques J (2016) *Spirituality and sustainability: New horizons and exemplary approaches*, Springer (chapters 1 and 9) (31 pages). ISBN 978-3-319-34233-7

Doetsch-Kidder S (2012) *Social change and intersectional activism: The spirit of social movement*. Palgrave Macmillian (10 pages) (pp.21-47; 83-118) (60 pages) ISBN 978-1-137-10097-9

Doherty TJ, Clayton S (2011) The psychological impacts of global climate change. *American Psychologist*, 66, 265–276 (11 pages)

Eaton M, Hughes HJ, MacGregor J (2017) *Contemplative approaches to sustainability in higher education*, Routledge, New York, USA. (Theoretical underpinnings) (68 pages) ISBN 978-1-138-19017-7

Edwards, AR (2015) *The heart of sustainability: Restoring ecological balance from the inside out*. New Society Publishers, Canada. (parts of chapters 3 and 6) (55 pages). ISBN 978-0-86571-762-6

Ericson T, Kjørstad BG, Barstad A (2014) Mindfulness and sustainability. *Ecological Economics*, 104, 73-79 (6 pages)

Gardner, GT, & Stern, PC (1996). *Environmental problems and human behavior*. Needham Heights, MA: Allyn & Bacon (chapters 1-3, 9,12) (90 pages) ISBN-13: 978-0536686336

Gibson T, Wisner B (2016) ‘Lets talk about you ...’—opening space for local experience, action and learning in disaster risk reduction. *Disaster Prevention and Management: An International Journal*, 25(5):664–684 (20 pages)

Hedlund-de Witt A (2012) Exploring worldviews and their relationships to sustainable lifestyles: Towards a new conceptual and methodological approach. *Ecological Economics* 8474–83 (9 pages)

Hedlund-de Witt, A, (2011) The rising culture and worldview of contemporary spirituality: A sociological study of potentials and pitfalls for sustainable development. *Ecological Economics* 70, 1057–1065 (8 pages)

Jacob J, Jovic E, Brinkerhoff, MB (2009) Personal and planetary well-being: Mindfulness meditation, pro-environmental behavior and personal quality of life in a survey from the social justice and ecological sustainability movement. *Social Indicators Research*, 93:2, 275–294 (19 pages)

Kajikawa Y (2008) Research core and framework of sustainability science. *Sustainability Science*, 3(2):215–239 (24 pages)

Kjell ONE (2011) Sustainable well-being: A potential synergy between sustainability and well-being research. *Review of General Psychology* 15:3, 255–266 (11 pages)

Kollning S (2009) *Incorrigibly plural: On what grounds can we acknowledge a diversity of perspectives in sustainability science?* LUMES Master thesis, LUCSUS (30 pages).

Kothari AF Demaria and A. Acosta (2015) Buen Vivir, degrowth and ecological swaraj: Alternatives to sustainable development and the green economy, *Development*, 57, 3-4: 362–375 (13 pages)

Leal W (eds) (2018) *Sustainability and humanities: Linking social values, theology and spirituality towards sustainability*, World Sustainability Series, Springer (3 chapters; ca 50 pages) (forthcoming)

Lockhart H (2011) *Spirituality and nature in the transformation to a more sustainable world: perspectives of South African change agents*. Stellenbosch University, South Africa. Master thesis (130 pages, chapters 1,2 and 6).

Maiteny PT (2001) Mind in the gap: Summary of research exploring 'inner' influences on pro-sustainability learning and behaviour. *Environmental Education Research* 8(3):299–306 (7 pages)

Moser SC (2008) More bad news: The risk of neglecting emotional responses to climate change information. In: *Creating a climate for change: Communicating climate change and facilitating social change*, S.C. Moser and L. Dilling, Eds., Cambridge University Press, 64-80 (16 pages) ISBN: 9780521049924

Mueller MP, Greenwood, DA (2015) Ecological mindfulness and cross-hybrid learning. Editorial. *Cultural Studies of Science Education*, 10(1):1–4 (4 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 (8 pages)

O'Brien K (2016) Climate change and social transformations: is it time for a quantum leap? *WIREs Climate Change* 7:618–626 (9 pages)

O'Brien K, Hochachka G (2011) Integral adaptation to climate change. *Journal of Integral Theory and Practice* 5:89–102 (13 pages)

Parodi O, Tamm K (2018) *Personal sustainability: Exploring the far side of sustainable development*, Routledge Studies in Sustainability, Routledge (chapters 1 & 2; 32 pages). ISBN: 978-1138065086

Pfattheicher S, Sassenrath C, Schindler S (2016) Feelings for the suffering of others and the environment: Compassion fosters proenvironmental tendencies. *Environment and Behavior*, 48(7):929-945 (15 pages)

Powietrzynska M, Tobin K, Alexakos K (2015) Facing the grand challenges through heuristics and mindfulness. *Cultural Studies of Science Education* 10:65–81 (16 pages)

Ryan K (2016) Incorporating emotional geography into climate change research: a case study in Londonderry, Vermont, USA. *Emotion, Space and Society*, 19:5-12 (8 pages)

Schmuck P, Schultz PW (2002) Sustainable development as a challenge for psychology, in: *Psychology of sustainable development* pp. 3-17. Springer, Boston, MA ISBN: 9781461353423 (14 pages).

Singer T, Bolz M (Eds.) (2013). *Compassion. Bridging Practice and Science*. E-book. The Max Planck Society, Munich, Germany (Section 2: Concepts & Section 3: Science) (22 pages) ISBN: 978-3-9815612-1-0

Smith N, Leiserowitz A (2014) The role of emotion in global warming policy support and opposition. *Risk Analysis* 34:937-948 (11 pages)

Soper K (2008) Alternative hedonism, Cultural Theory and the role of Aesthetic Revisioning, *Cultural Studies* 22(5):567–587 (11 pages)

Tang YY, Hölzel BK, Posner MI (2015). The neuroscience of mindfulness meditation. *Nature Reviews Neuroscience* 16 (4):213–225 (12 pages)

Ver Beek KA (2000) Spirituality: a development taboo, *Development in Practice* 10(1):31–43 (12 pages)

Vlek C, Steg L (2007) Human behavior and environmental sustainability: Problems, driving forces, and research topics. *Journal of Social Issues*, 63(1):1–19 (19 pages)

Walsh Z (2017) Contemplative praxis for social-ecological transformation. *Arrow: A Journal of Wakeful Society, Culture & Politics* 4:1–19 (19 pages)

Walsh Z (2016) A Meta-Critique of mindfulness critiques: From McMindfulness to critical mindfulness. In: Purser R., Forbes D., Burke A. (eds) *Handbook of Mindfulness: Culture, Context, and Social Engagement*. Springer, Cham. ISBN 978-3-319-44017-0 (14 pages)

Walsh Z (2016) Critical Theory and the Contemporary Discourse on Mindfulness, *Journal of the International Association of Buddhist Universities* VIII:106–112 (7 pages)

Wamsler C (2018) Mind the gap: The role of mindfulness in adapting to increasing risk and climate change, *Sustainability Science*, Online (15 pages)

Wamsler C, Brink E (2018) Mindsets for sustainability: Exploring the link between mindfulness and sustainable climate adaptation, *Ecological Economics* 151:55–61 (7 pages)

Wamsler C, Riggers S (2018) Principles for supporting city–citizen commoning for climate adaptation: From adaptation governance to sustainable transformation, *Environmental Science and Policy* 85:81–89 (8 pages)

Wamsler C, Brossmann J, Hendersson H, Kristjansdottir R, McDonald C, Scarampi P (2017) Mindfulness in sustainability science, practice and teaching. *Sustainability Science*. Online (20 pages).

Woiwode C (2016) Off the beaten tracks: The neglected significance of interiority for sustainable urban development. *Futures* 84:82–97 (15 pages)

Ziman J (1996) Is science losing its objectivity? *Nature*, 382, 751–754 (4 pages).

Note: Please note that 7,5 credit courses involve ≈ 1250 pages of reading. The above-listed references include ≈ 1150 pages. The students should select and read another ≈ 100 pages, which can be chosen based on the individual assignment topic. / Observera att eleverna ska välja och läsa ytterligare ≈ 150 sidor, som kommer att väljas utifrån ämnet för det skriftliga hemprovet.

Gender balance: The gender balance is 40/60% (female/male first author).