Litteraturlista för MIDA24, Development Studies: Sustainable Development and Natural Resource Management gällande från och med vårterminen 2023

Litteraturlistan är fastställd av Styrgruppen för masterprogrammet i International Development and Management 2022-12-01 att gälla från och med 2023-01-16

Se bilaga.

Course literature

Course Introduction

1. Andersson, K. P., & Ostrom, E. (2008). Analyzing decentralized resource regimes from a polycentric perspective. *Policy sciences*, 41(1), 71-93. (22 pages)
2. Barbier, Edward B., and Joanne C. Burgess. "Economics of the SDGs." *Springer Books* (2021). Chapter 1 (pp3-13), Chapter 2 (pp15-37), (32 pages)
3. Caniglia, G., Luederitz, C., von Wirth, T., Fazey, I., Martin-López, B., Hondrila, K., ... & Lang, D. J. (2021). A pluralistic and integrated approach to action-oriented knowledge for sustainability. *Nature Sustainability*, 4(2), 93-100. (7 pages)
4. Scoones, I. (2016). The politics of sustainability and development. *Annual Review of Environment and Resources*, 41, 293-319. (27 pages)
5. Spangenberg, J. H. (2017). Hot Air or Comprehensive Progress? A Critical Assessment ofthe SDGs. *Sustainable Development*, *25*(4), 311-321.(11 pages)

Optional

Kates, R. W. (2011). What kind of a science is sustainability science*? Proceedings of the National Academy of Sciences*, 108(49), 19449-19450. (2 pages)

Clark, W. C., & Harley, A. G. (2020). Sustainability science: Toward a synthesis. *Annual Review of Environment and Resources*, 45, 331-386. (55 pages)

Fukuda-Parr, S. (2016). From the Millennium Development Goals to the Sustainable Development Goals: shifts in purpose, concept, and politics of global goal setting for development. *Gender & Development, 24*(1), 43-52. (10 pages)

Natural resources and life system support

6. Falcone, Daniel 2015: Energy Security and the Oil Curse: An Interview With Michael T. Klare (internet only): https://truthout.org/articles/energy-security-and-the-oil-curse-an-interview-with-michael-t-klare/ (9 pages)
7. Siyobi, B. (2021). Stranded Assets: The Nexus Between Extractives, Climate, & the Circular Economy within the African Extractives Sectors. (14 pages)
8. Venables, A. J. (2016) Using natural resources for development: why has it proven so difficult? The Journal of Economic Perspectives 30(1): 161-183. (20 pages)

Natural resources and climate change

9. Fanning, Andrew L., Daniel W. O'Neill, and Milena Büchs. "Provisioning systems for a good life within planetary boundaries." *Global Environmental Change* 64 (2020): 102135. (11 pages)
10. Folke, C. (2006). Resilience: The emergence of a perspective for social–ecological systems analyses. *Global environmental change,* 16(3), 253-267. (14 pages)
11. Höhne, N., Gidden, M. J., den Elzen, M., Hans, F., Fyson, C., Geiges, A., ... & Rogelj, J. (2021). Wave of net zero emission targets opens window to meeting the Paris Agreement. *Nature*

Climate Change, 11(10), 820-822. (4 pages)

12. Olsson, L., Opondo, M., Tschakert, P., Agrawal, A., & Eriksen, S. E. (2014). IPCC AR5 chapter 13 on Livelihoods and Poverty (27 pages): http://www.ipcc.ch/report/ar5/wg2/

Optional

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(20), 1-31. (30 pages)

Cote, Muriel, and Andrea J. Nightingale. (2012) "Resilience thinking meets social theory: situating social change in socio-ecological systems (SES) research." *Progress in human geography* 36.4: 475-489. (14 pages)

IPCC 2018: Technical Summary of IPCC Special Report on 1.5 degrees (22pages) https://report.ipcc.ch/sr15/pdf/sr15_spm_final.pdf

Olsson, L., Jerneck, A., Thoren, H., Persson, J., & O'Byrne, D. (2015). Why resilience is unappealing to social science: Theoretical and empirical investigations of the scientific use of resilience. *Science advances*, 1(4), e1400217. (11 pages)

NRM: Different Analytical Frameworks

13. Fairhead, J., Leach, M. & Scoones, I. (2012). Green Grabbing: a new appropriation of nature? The Journal of Peasant Studies, 39(2),237-261 (26 pages)

14. Ostrom, E. (2009). A general framework for analyzing sustainability of social-ecological systems. *Science, 325*(5939), 419-422. (3 pages)

15. Partelow, S. (2018). A review of the social-ecological systems framework. *Ecology and Society,* 23(4). (25 pages)

16. Robbins, P. Political ecology: A critical introduction. Vol. 16. John Wiley & Sons, 2011. Chapter 1 (14 pages) Available online: http://ludwig.lub.lu.se/login?url=https://ebookcentral.proquest.com/lib/lund/detail.action?docID=822568

17. Svarstad, H., T.A. Benjaminsen and R. Overå (2018) 'Power theories in political ecology'. *Journal of Political Ecology* 25(1): 350–63. (14 pages)

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Ojeda, D. (2012) 'Green Pretexts: Ecotourism, Neoliberal Conservation and Land Grabbing in Tayrona National Natural Park, Colombia'. *Journal of Peasant Studies* 39(2): 357–75. (20 pages)

Walker, G. (2009). Beyond Distribution and Proximity: Exploring the Multiple Spatialities of Environmental Justice. *Antipode*, 41(4), 614-636. (23 pages)

NRM, Governance & Participation: Critical Insights

18. Bakker, K., Kooy, M., Shofiani, N. E., & Martijn, E. J. (2008). Governance failure: rethinking the institutional dimensions of urban water supply to poor households. *World Development*, 36(10), 1891-1915. (15 pages)

19. Larson, A. M., & Soto, F. (2008). Decentralization of natural resource governance regimes.

Annual review of environment and resources, 33, 213-239 (26 pages)

20. Ribot, J. C., Lund, J. F., & Treue, T. (2010). Democratic decentralization in sub-Saharan Africa: its contribution to forest management, livelihoods, and enfranchisement*. Environmental Conservation,* 37(1), 35-44. (9 pages)
21. Swyngedouw, E. (2005). Governance innovation and the citizen: The Janus face of governance-beyond-the-state. *Urban studies,* 42(11), 1991-2006. (16 pages)

Optional

Nastar, M., Abbas, S., Aponte Rivero, C., Jenkins, S., & Kooy, M. (2018)**.** The emancipatory promise of participatory water governance for the urban poor: Reflections on the transition management approach in the cities of Dodowa, Ghana and Arusha, Tanzania. *African Studies*, *77*(4), 504-525. (21 pages)

DPSIR

22. Andersson, E., Brogaard, S. and Olsson, L. (2011). The Political Ecology of Land Degradation. *Annual Reviews Environment and Resources 36*, 295-319. (16 pages)
23. Ecologic Institute and SERI (2010). Establishing Environmental Sustainability Thresholds and Indicators. Final report to the European Commission's DG Environment, November 2010. (130 pages) http://ec.europa.eu/environment/enveco/waste/pdf/thresholds_final_report.pdf
24. Gari,. S.R., Newton A, Icely, J. 2015. A review of the application and evolution of the DPSIR framework with an emphasis on coastal social-ecological systems. Ocean and Costal management 103: 63-77 (15 pages)
25. Kristensen, P. (2004). The DPSIR Framework. Paper presented at the 27-29 September 2004 workshop on a comprehensive / detailed assessment of the vulnerability of water resources to environmental change in Africa using river basin approach. UNEP Headquarters, Nairobi, Kenya. (10 pages)

Renewable Energy

26. González-Eguino, M. (2015). Energy poverty: An overview. Renewable and Sustainable *Energy Reviews* 47: 377–385 (8 pages)
27. Harnesk, D., & Brogaard, S. (2017). Social Dynamics of Renewable Energy—How the European Union's Renewable Energy Directive Triggers Land Pressure in Tanzania. *Journal of Environment & Development,* 26(2), 156-185. (23 pages)
28. Muttitt, G. and Kartha, S. (2020) Equity, climate justice and fossil fuel extraction: principles for a managed phase out. *Climate Policy* 20(8)1024-1042 (18 pages)
29. Owusu, P.A. and Asumadu-Sarkodie, S. (2016). A review of renewable energy sources, sustainability issues and climate change mitigation. *Cogent Engineering* 3: 1167990 (14 pages)
30. Sovacool, B. K., & Dworkin, M. H. (2015). Energy justice: Conceptual insights and practical applications. *Applied Energy, 142,* 435-444. (9 pages)

Optional

31. Wiese, K, (2020). Energy 4 all? Investigating gendered energy justice implications of community-based micro-hydropower cooperatives in Ethiopia. Innovation: The European Journal of Social Science Research, 33(2) 194-217 (24 pp)

Biodiversity

32. Booth, H., Clark, M., Milner-Gulland, E. J., Amponsah-Mensah, K., Antunes, A. P., Brittain, S., Castilho, L. C., Campos-Silva, J. V., Constantino, P. d. A. L., Li, Y., Mandoloma, L., Nneji, L. M., Iponga, D. M., Moyo, B., McNamara, J., Rakotonarivo, O. S., Shi, J., Tagne, C. T. K., van Velden, J., & Williams, D. R. (2021). Investigating the risks of removing wild meat from global food systems. *Current Biology*, 31(8), 1788-1797.e1783. (10 pages)

33. Blicharska, M., Smithers, R.J., Mikusiński, G. et al. (2019) Biodiversity's contributions to sustainable development. *Nat Sustain.* doi:10.1038/s41893-019-0417-9 (11 pages)

34. Delabre, I., E. Boyd, M. Brockhaus, W. Carton, T. Krause, P. Newell, G. Y. Wong and F. Zelli (2020). "Unearthing the myths of global sustainable forest governance." *Global Sustainability* 3: e16. (10 pages)

35. Krause, T., & Tilker, A. (2021). How the loss of forest fauna undermines the achievement of the SDGs. *Ambio*. (11 pages)

Agriculture

36. Foley, J.A., Ramankutty, N., Brauman, K.A. et al.(2011). Solutions for a cultivated planet. Nature*, 478(7369), 337*. (5 pages)

37. Neufeldt, H., Jahn, M., Campbell, B.M. et al. (2013) Beyond climate-smart agriculture: toward safe operating spaces for global food systems. *Agriculture & Food Security 2013, 2:12* https://doi.org/10.1186/2048-7010-2-12 (6 pages)

38. Tomich, T.P., Brodt, S., Ferris, H., Galt, R., Horwath, W.R., Kebreab, E., Leveau, J.H., Liptzin, D., Lubell, M., Merel, P. and Michelmore, R., (2011). Agroecology: a review from a global-change perspective. *Annual Review of Environment and Resources, 36,* pp.193-222. (22 pages) https://doi.org/10.1146/annurev-environ-012110-121302

39. Wezel, A., Bellon, S., Doré, T., Francis, C., Vallod, D., & David, C. (2009). Agroecology as a science, a movement and a practice. A review*. Agronomy for sustainable development*, 29(4), 503-515. (13 pages)

Optional

Sustainable Development Report 2020, United Nations (Selected chapters in connection to the pandemic, 50 pages)
https://unstats.un.org/sdgs/report/2020/The-Sustainable-Development-Goals-Report-2020.pdf

An analysis of the Great Green Wall Initiative

40. Mechiche-Alami et al 2022 Evaluating the scaling potential of sustainable land management projects in the Sahelian Great Green Wall countries . *Environ. Res. Lett*. 17 084016. (8 pages)

41. Moctar Sacande et al. 2021. Socio-economic impacts derived from large scale restoration in three Great Green Wall countries, *Journal of Rural Studies*, 87. (8 pages)
42. Turner et al. 2021. Environmental rehabilitation and the vulnerability of the poor: The case of the Great Green Wall. *Land Use Policy*, 111. (17 pages)
43. United Nations Convention to Combat Desertification, 2022. The Global Land Outlook, second edition. UNCCD, Bonn page 115-120 (5 pages)

The case of manual sand extraction

44. Bendixen, M., L.L. Iversen, J. Best, et al. (2021) 'Sand, gravel, and UN Sustainable Development Goals: Conflicts, synergies, and pathways forward'. *One Earth* 4(8): 1095–111. (17 pages)
45. Hougaard, I.-M., and Vélez-Torres, I. (2020). Shifting Sands: Legal Dispossession of Small-Scale Miners in an Extractivist Era. *Geoforum* 115: 81–89. (9 pages)
46. Lahiri-Dutt, K. (2004) 'Informality in mineral resource management in Asia: Raising questions relating to community economies and sustainable development'. *Natural Resources Forum* 28(2): 123–32. (10 pages)
47. Peduzzi, P. (2014) 'Sand, Rarer Than One Thinks'. *Environmental Development* 11: 208–18. (11 pages)

Group project and course paper

Your own choice of complementary literature

775 pages mandatory
282 pages optional