



Future Africa Recommended Transdisciplinary Reading List 2024

1. Agamben, Giorgio. 1998. Homo Sacer: sovereign power and bare life. (translated by Daniel Heller-Roazen). Stanford: Stanford University Press.
2. Agamben, Giorgio. 2005. State of exception. Chicago: University of Chicago Press.
3. Agamben, Giorgio. 2020. The invention of an epidemic. The European Journal of Psychoanalysis. <https://www.journal-psychoanalysis.eu/coronavirus-and-philosophers>. Accessed 30 March 2020.
4. Annan, Kofi. 2000. We the peoples: the role of the United Nations in the 21st century. New York: United Nations.
5. Arrighi, Giovanni & Hopkins, Terence & Wallerstein, Immanuel. 1989. Antisystemic movements. London: Verso.
6. Baptista, Bianca & Klein, Julie. (eds) 2022. Institutionalizing Interdisciplinarity and Transdisciplinarity. London: Routledge. [Institutionalizing Interdisciplinarity and Transdisciplinarity: Collab \(routledge.com\)](https://www.routledge.com/Institutionalizing-Interdisciplinarity-and-Transdisciplinarity).
7. Bonney, R. Shirk, J. Phillips, T. Cooper, C. Dickenson, J. Kelling, S. & Rosenberg, K. 2009. 'Citizen Science: A Developing Tool for Expanding Science Knowledge and Scientific Literacy'. BioScience, Vol 59, Pages 977-984.
8. Bourdieu, Pierre. 2001. Firing back: against the tyranny of the market 2. (Translated by Loic Wacquant). New York and London: The New Press.
9. Bourdieu, Pierre. 1998. Acts of resistance: against the new myths of our time. Cambridge UK: Polity Press.
10. Campagna, Federico. & Campiglio, Emanuele. 2012. What are we fighting for. New York: Pluto Press.
11. Chandler, David., 2018. Ontopolitics in the Anthropocene: An Introduction to Mapping, Sensing and Hacking. Abingdon: Routledge
12. Cilliers, P. 1998. Complexity & Postmodernism: understanding complex systems. London: Routledge.
13. Cooper, C. 2018. Citizen science: how ordinary people are changing the face of discovery. New York: The Overlook Press.
14. Crutzen, Paul & Stoermer, Eugene. 2000. The Anthropocene. IGBP Newsletter 41. Pages 17-18.

15. Crutzen, Paul J., & Schwägerl, Christian. 2011. Living in the Anthropocene: Toward a New Global Ethos. New Haven (Connecticut): Yale School of Forestry & Environmental Studies, Yale University.
16. Darbellay, Frederic (ed). 2024. Elgar Encyclopedia of Interdisciplinarity and Transdisciplinarity. Edward Elgar Publishing.
[file:///C:/Users/u02572044/Downloads/Elgar%20Encyclopedia%20of%20Interdisciplinarity%20and%20Transdisciplinarity%20\(1\).pdf](file:///C:/Users/u02572044/Downloads/Elgar%20Encyclopedia%20of%20Interdisciplinarity%20and%20Transdisciplinarity%20(1).pdf)
17. Dhansay, T., Serper, A., Linol, B. Ndlovu, S. Perumal & L. de Wit, M. 2015. 'Transdisciplinarity within South Africa's global change research: How (well?) are we doing?' South African Journal of Science, 111 (5/6), 1-4.
18. Doceda Candela Martínez. 2020. Decolonizing epistemologies: resolving the tension between Western science and Indigenous knowledges.
file:///C:/Users/u02572044/Downloads/Decolonizing_epistemologies_resolving_th.pdf
19. Foucault, Michel. 2003. Society must be defended. Lectures at the College de France. 1975-76. (translated by David Macey) New York: Picador.
20. Gibbons, M. & Gummett, P. (eds.). 1984. Science, Technology and Society Today. Manchester: Manchester University Press.
21. Gibbons, M., Limoges, C., Nowotny, H., Schwartzman, S., Scott, P. & Trow, M. (eds.). 1994. The New Production of Knowledge: The Dynamics of Science and Research in Contemporary Societies. London: SAGE.
22. Gibbons, M.; Limoges, C.; Nowotny, H.; Schwartzman, S.; Scott, P. & Trow, M. 1994. The New Production of Knowledge: The Dynamics of Science and Research in Contemporary Societies. London: Sage.
23. Hadorn, G. H. and Pohl, C. 2008. 'Methodological Challenges of Transdisciplinary Research', Natures Sciences Sociétés, No. 16.
24. Hardt, Michael. & Negri, Antonio. (2000). Empire. London: Harvard University Press.
25. Hardt, Michael. & Negri, Antonio. (2004). Multitude: war and democracy in the age of Empire. New York: Penguin Books.
26. Higgs, K. (2022): "A Brief History of The Limits to Growth Debate", In: Williams, S. J. y Taylor, R. (2022): Sustainability and the New Economics.
27. Hirsch, H. G., Hoffmann-Riem, H., Biber-Klemm, S., Grossenbacher-Mansuy, W., Joye, D., Pohl, C., Wiesmann, U. & Zemp, E. (eds.). 2008. Handbook of Transdisciplinary Research. New York: Springer Science & Business Media.
28. ISC report: Looking at the future of Transdisciplinary research.
<https://council.science/publications/future-transdisciplinary-research/>

29. Klein, J. Grossenbacher-Mansuy, W., Haberli, R., Bill, A., Scholz, R. & Welti, M (eds.). 2001. Transdisciplinarity: joint problem solving among science, technology and society. An effective way for managing complexity. Basel: Birkhauser Verlag.
30. Klein, J. 2004. 'Interdisciplinarity and complexity: An evolving relationship', in Emergence, Complexity and Organization. Special Double Issue, 6, (1-2), 2-10.
31. Klein, J. 2014. 'Discourses of transdisciplinarity: looking back to the future'. Futures, 63, 68-74.
32. Klein, N. 2019. On fire: the (burning) case for a new green deal. New York: Simon & Schuster
33. Lang, D., Wiek, A., Bergmann, M., Stauffacher, M., Martens, P., Moll, P., Swilling, M. & Thomas, C. 2012. 'Sustain Transdisciplinary research in sustainability science: practice, principles, and challenges.' Sci. 7 (Supplement 1), 25–43 (accessed 10 March 2020).
34. Latour, Bruno. 2020. Is this a dress rehearsal? Critical Enquiry, 26 March 2020. <https://criting.worldpress.com/2020/03/26/is-this-a-dress-rehearsal>. Accessed 20 August 2020.
35. Lawrence, Roderick. 2023. Handbook of Transdisciplinarity: global perspectives. Cheltenham, UK: Edward Elger Publishing.
36. Macal CM (2009). Agent based modeling and artificial life. In: Meyers R (ed.). Encyclopedia of Complexity and Systems Science. Springer: New York, pp 112–131.
37. Macal CM and North MJ (2010). Tutorial on agent-based modelling and simulation. Journal of Simulation. Special issue on agent-based modelling 4(3): 151–162.
38. Macal CM and North MJ (2014). Introductory tutorial: Agent-based modeling and simulation, In: Tolk A, Diallo SD, Ryzhov IO, Yilmaz L, Buckley S, and Miller JA (eds). Proceedings of the 2014 Winter Simulation Conference, Savannah, Georgia, USA (7–10 December).
39. Max-Neef, M. 2005. 'Foundations of Transdisciplinarity'. Ecological Economics, Vol. 53, Pages 5-16.
40. McGregor, Sue. 2015. 'The Nicolescuian and Zurich Approaches to Transdisciplinarity'. Integral Leadership. Review, April - June 2015, Pages 6-16.
41. MISTRA. 2014 (reprinted 2019.). The Concept and Application of Transdisciplinarity in Intellectual Discourse and Research. Du Plessis, H., Sehume, J. & and Martin, L. (eds.). Johannesburg: Mapungubwe Institute for Strategic Reflection.
42. Nabudere, Dani .2012. Afrikology and Transdisciplinarity: a restorative epistemology. Braamfontein, Johannesburg: Africa Institute of South Africa.
43. Nabudere, Dani. 2011. Afrikology, philosophy and wholeness: an epistemology. Pretoria: AISA Press.

44. Nabudere, Dani. 2011. From agriculture to Africology: towards a critical circular economy. MISTRA. Johannesburg. Real Africa Press.
45. Nicolescu, B. 2002. Manifesto of Transdisciplinarity (translated from the French by Karen-Claire Voss). New York: SUNY Press.
46. Nowotny, H. 2006. Cultures of technology and the quest for innovation. New York: Berghahn Books.
47. Nowotny, H., Scott, P. & Gibbons, M. 2001. Re-thinking science: knowledge and the public in an age of uncertainty. Cambridge: Polity Press Books.
48. Meadows, D., Randers, J., Meadows, D. (2006): "Limits to Growth. The 30-year update". Earthscan. <http://web.boun.edu.tr/ali.saysel/ESc59M/Limits%20to%20Growth.pdf>
49. Montuori, A. 2008. 'Foreword: Transdisciplinarity', in Nicolescu, B (ed.) Transdisciplinary: Theory and Practice. USA: Hampton Press.
50. Nicolescu, B. 1993. 'Towards a Transdisciplinary Education', paper presented at the Education of the Future Conference, Sao Paulo, Brazil 4–8 October.
51. Nicolescu, B. 1991. Science, Meaning and Evolution. New York: Parabola Books.
52. Nowotny, H. 2012. 'Opening Address of the President of the European Research Council', ERC Fifth Anniversary, 29 February.
53. Regeer, J. R. and Bunders, J. F. G. 2009. Knowledge Co-creation: Interaction between Science and Society – A Transdisciplinary Approach to Complex Societal Issue. The Netherlands: VU University Amsterdam.
54. Reid, Walter & Berkes, Fikret & Wilbanks, Thomas & Capistrano, Doris.(eds). 2006. Bridging scales and knowledge systems. Washington, Covelo & London: Island press.
55. Shape-ID final report: Shaping interdisciplinary practice in Europe. file:///C:/Users/u02572044/Downloads/Attachment_0.pdf
56. Tsing, Anna Lowenhaupt. 2015. The mushroom at the end of the world. Princeton: Princeton University Press.
57. Van Breda, J. & Swilling, M. 2018. 'The guiding logics and principles for designing emergent transdisciplinary research processes: learning experiences and reflections from a transdisciplinary urban case study in Enkanini informal settlement, South Africa'. Sustainability Science, 13 (42), 1-19.
58. Volckmann, R. 2009. 'Creativity and transdisciplinarity: an interview with Alfonso Montuori'. Integral Review, 5 (2), 273-287.
59. Volckmann, R. 2007. 'Transdisciplinarity: Basarab Nicolescu Talks with Russ Volckmann', Integral Review, No. 4.



60. Zalasiewicz, J., Williams, M., Steffen, W., and Crutzen, P. (2010) 'The New World of the 'Anthropocene'', *Environmental Science and Technology*, 44:2228 – 2231.