

Reading List

Complex Adaptive Systems, Wicked Problems & Water

1. D. Cabrera and L. Cabrera, *Systems Thinking Made Simple: New Hope for Solving Wicked Problems* (Odyssean Press, 2015)
2. A. Clark, *The Poisoned City: Flint's Water and the American Urban Tragedy* (Metropolitan Books, 2018)
3. J. Cook, "An Introduction to System Mapping" (FSG, 2015)
4. J. Gleick, *Chaos: Making a New Science* (Open Road Media, 2011)
5. E. Kolbert, *The Sixth Extinction – An Unnatural History* (Henry Holt and Co., 2014)
6. J.H. Miller and S. E. Page, *Complex Adaptive Systems: An Introduction to Computational Models of Social Life* (Princeton University Press, 2007)
7. J.H. Miller, *A Crude Look at the Whole: The Science of Complex Systems in Business, Life, and Society* (Basic Books, 2016)

8. D. H. Meadows, *Thinking in Systems: A Primer* (Chelsea Green Publishing, 2008)
9. D. Meadows, *Limits to Growth – The 30-Year Update* (Chelsea Green Publishing, 2004)
10. D. Meadows, “Leverage Points – Places to Intervene in a System” (Sustainability Institute, 1999)
11. Meridian Institute, “Building a Community of Practice at the Intersection of Water, Climate Resilience, and Equity: Insights and Opportunities from an Assessment of the Kresge Foundation’s Climate Resilient and Equitable Water Systems (CREWS)”
12. E. J. Moors, *Water – Wrestling with Wicked Problems* (Inaugural lecture of Prof. Dr. Eddy J. Moors Rector of IHE Delft Institute for Water Education, 2017)
13. Omidyar Group, *Systems Practice* (a Workbook)

13. H.W.J. Rittel & M. M. Webber, Dilemmas in a General Theory of Planning (Policy Sciences 4, 1973)
14. J. Salzman, Drinking Water: A History (Revised Edition) (The Overlook Press, 2017)
15. W. Sarni & G. Koch, Creating 21st Century Abundance Through Public Policy Innovation: Moving Beyond Business As Usual (Routledge, Taylor & Francis Group, 2018)
16. P. Senge, H. Hamilton, J. Kania, “The Dawn of System Leadership” (Stanford Social Innovation Review, 2015)
17. D. Snowden & M. E. Boone, “A Leader’s Framework for Decision Making” (HBR 2007)
18. G. West, Scale: The Universal Laws of Growth, Innovation, Sustainability, and the Pace of Life in Organisms, Cities, Economies, and Companies (Penguin Books, 2017)

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