

Focus

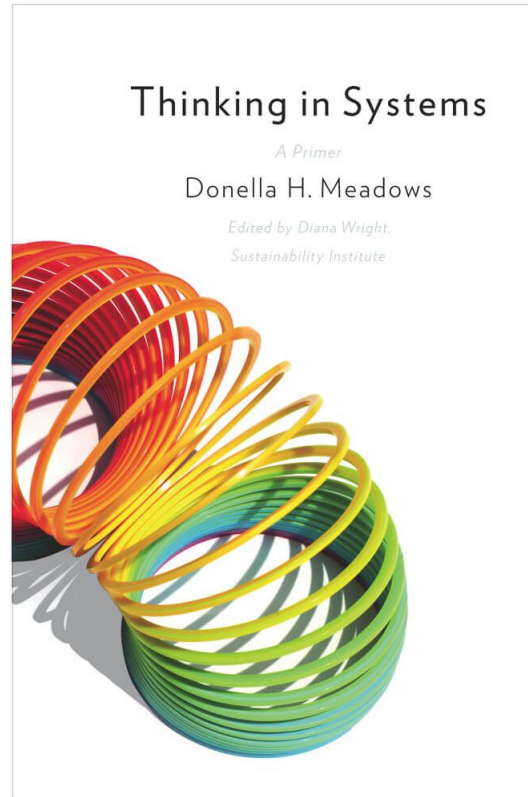
To understand the potential of systems thinking when combined with design in the public sector, helping to understand complexity and uncertainty.

Guiding questions

- *How is systems thinking contributing to designing in the public sector?*
- *How is this different from other traditional understandings in government?*

Chapter 4

Why systems surprise us



Chapter 5

Systems traps...and opportunities

Chapter 4

Why systems surprise us

Beguiling events

Nonlinearity

Boundaries

Layers of limits

Delays

Bounded Rationality

Meadows, D. H. (2008). Why systems surprise us.
In Thinking in systems: A primer (pp 86-110). Chelsea green publishing.

Chapter 5

Systems traps...and opportunities

Policy resistance

Addiction

Tragedy of commons

Rule beating

Drift to low performance

Wrong goal

Escalation

Success to the successful

Meadows, D. H. (2008). Systems traps...and opportunities
In Thinking in systems: A primer (pp 86-110).
Chelsea green publishing.

Reading discussion 29.03

Reading 1 (assign two team members):

Villa Alvarez, D. P., Auricchio, V., & Mortati, M. (2022). Mapping design activities and methods of public sector innovation units through the policy cycle model. *Policy sciences*, 55(1), 89-136.

Reading 2 (assign two team members):

Ferrarezi, E., Brandalise, I., & Lemos, J. (2021). Evaluating experimentation in the public sector: learning from a Brazilian innovation lab. *Policy Design and Practice*, 4(2), 292-308.