David Snowden and Mary Boone's Cynefin framework for systems thinking

System	Characteristics	Solution Strategy	Pitfalls	Example
Simple	Direct, consistent relationships Clear cause and effect	"Best practice" = single best solution Can be delegated	Complacency Context may shift	Flying a kite
Complicated	Cause-effect relationships are consistent, but numerous and not readily apparent to a non-expert.	"Good practice" = may be multiple acceptable solutions Requires expert analysis	Overanalysis leads to inaction Differing opinions Nonexperts excluded	Flying an airplane
Complex	Innumerable, inconsistent relationships (past doesn't predict the future) No right answer, but instructive patterns can emerge Many competing ideas contribute to approaches	Experiment often, analyze patterns that emerge Encourage diversity and dissent; stimulate ideas Manage the starting conditions	Oversimplifying Focus on facts (short term), vs. patterns (long term)	Running an airline
Chaotic	No clear cause-and-effect relationships	Immediate action to restore order Find what works, not right answers	Missed opportunity	Natural disaster

From: Snowden, D. J., & Boone, M. E. (2007). A Leader ' s Framework. *Harvard Business Review*, *85*(11), 68–76. https://doi.org/10.1109/MCDM.2007.369449