

# Complexity awareness

A key skill in an increasingly uncertain world

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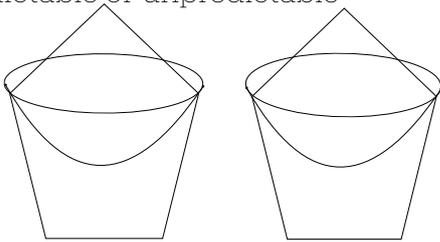
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The world is either predictable or unpredictable



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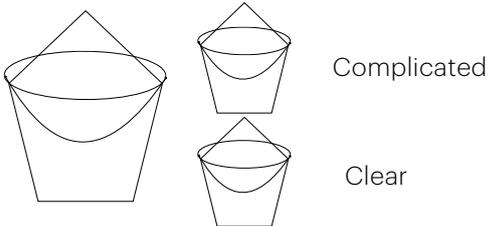
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The predictable world is either clear or complicated



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Making coffee is clear

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Software



Car engine



Construction

... is complicated

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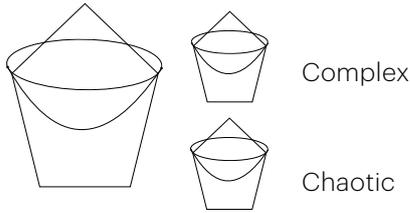
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The unpredictable world is either complex or chaotic




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Complex or chaotic




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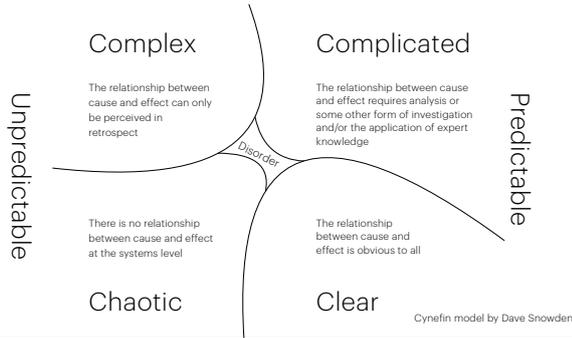
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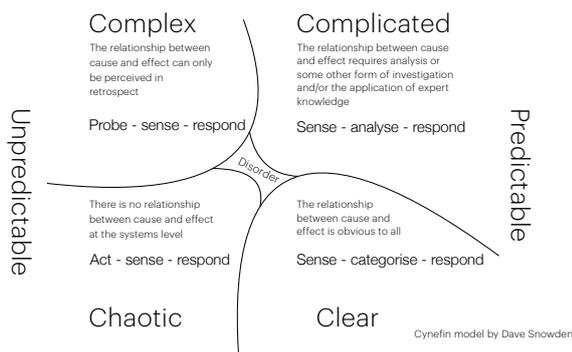
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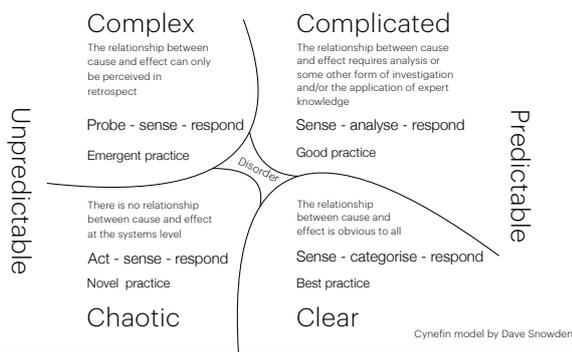
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## Relationships/Clients

How we interact with each other

My motivation	My action
Our culture	Our system

What we can do and achieve together

Complex

Complicated/simple

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## How to navigate in complexity

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## Mechanical and organic systems

- Mechanical systems are, by definition, non-adaptive, stable and can be either simple or complicated but are predictable
- Organic systems are, by definition, complex, adaptive and unstable, and therefore unpredictable



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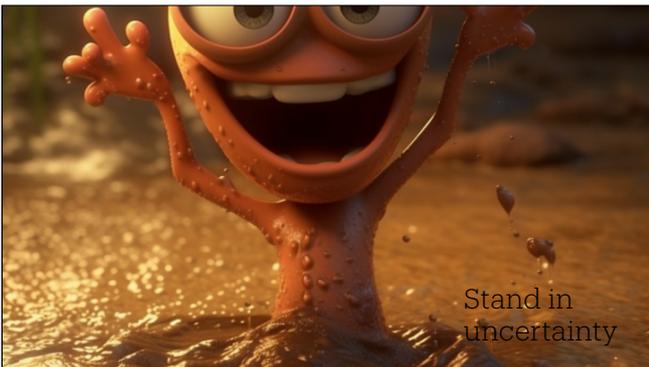
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### Probe

- Question
- Experiment (safe to fail)
- Poke

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Sense-making

Unlocking complexity:  
The power of sense-making

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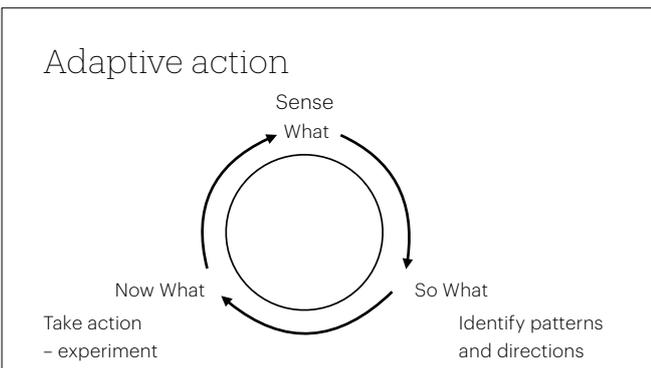
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## Navigating in complexity

- It's not about right and wrong - > options, with consequences
- Polarity thinking - not either/or but both/and
- Focus on the whole instead of the parts
- We are looking for patterns that set direction - not for answers
- The biggest challenge is our mindset

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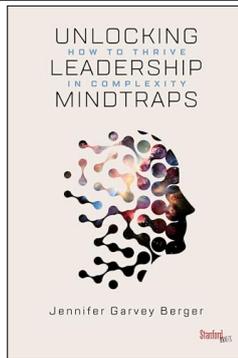
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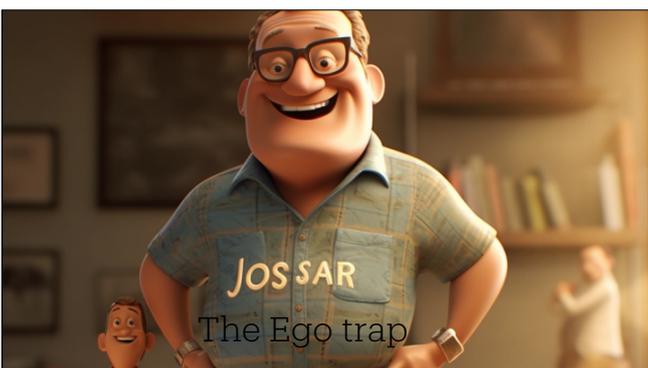
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The need for an agreement

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Simple stories

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### The five mind traps - to avoid

1. The need to be right
2. The need to be in control
3. The Ego
4. The need for an agreement
5. The need for simple stories



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### A practical example



A child's birthday party

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"I would not give a fig for the simplicity on this side of complexity, but I would give my life for the simplicity on the other side of complexity"

- Oliver Wendell Holmes Jr.

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