



# Hidden Hurdles

Systems re-thinking for inventing new approaches to old problems

*Jeni Cross*

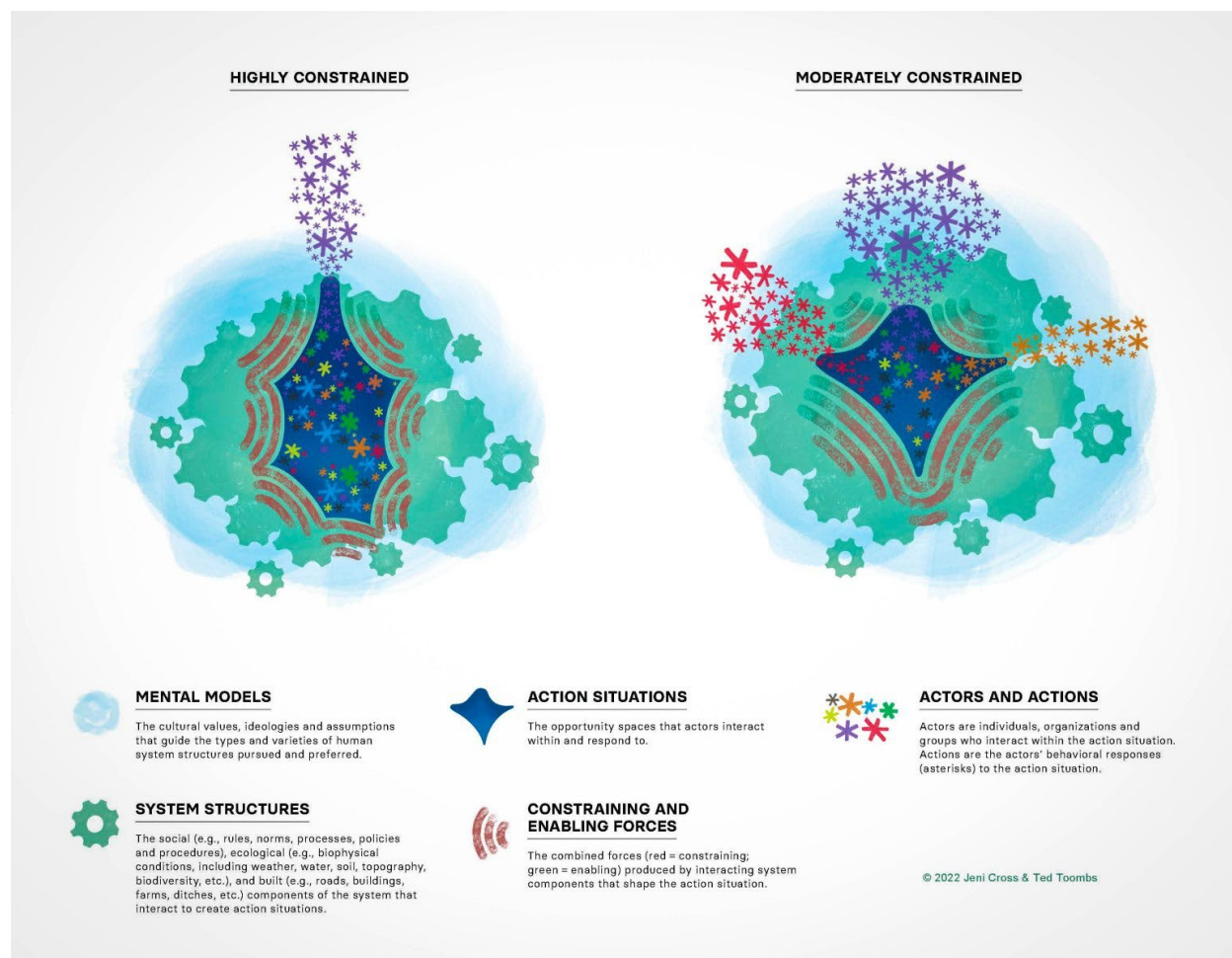
September 4, 2024

## References and Resources

click on the image to go to the source

### Community Sociologist Jeni Cross: Building Better Retrofitting Behaviours

By [Karl Dickinson](#), May 4, 2022



Cat Drew, **Developing Our New Systemic Design Framework**, Apr 27, 2021

### DESIGN PRACTICE PROCESS

Systemic design framework

Change is inevitable and multi-dimensional. What is new, is not a linear process, and it's hard to get back to "normal" after the beginning of disruption. Our framework is a "living framework". Our process will have to evolve and be flexible enough to keep going to respond to all. Continuous innovation and evolution are in constant state phases of the world.

Difficult people are needed in the design process, each of them have different traits, skills and ways of thinking. They are at heart, all the same. They are all trying to solve the same problem. They work together to address a common goal. They are all trying to make a difference. Collaborate and Co-Create in a way that works.

The design system framework also includes the key principles and design methods. The key principles are: PEOPLE AND PLANET CENTRED, INCLUSIVE AND WELCOMING, COLLABORATIVE AND CONNECTING, PROPOSING, MAKING AND ITERATING, and GIVING BACK AND SUPPORTING. The design methods are: WIDE AND DEEP EXPLORING, ZOOMING IN AND OUT, DISRUPTING AND REMAKING, ORIENTATION AND CONTINUATION, and HOPEFUL AND COLLECTIVE.

#### People

- DESIGNER INNOVATOR**: Someone who understands the power of design and innovation, tools and skills, and made sure their work used up in early stage.
- CONNECTOR**: Someone with good relationships, addressing other stakeholders required for the project.
- CROSS-SYSTEM THINKER**: Someone who had the ability to think in a systems way, bring up and bounce between areas and issues.
- LEADER**: Who could tell a great story about why a new program, get buy in from all levels and have the resources to see it through.

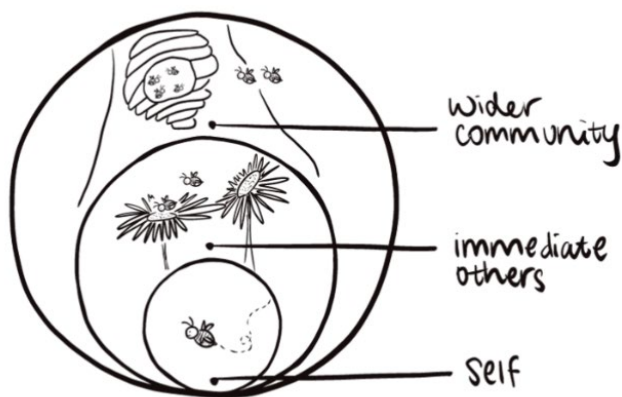
#### Principles

- PEOPLE AND PLANET CENTRED
- INCLUSIVE AND WELCOMING
- COLLABORATIVE AND CONNECTING
- PROPOSING, MAKING AND ITERATING
- GIVING BACK AND SUPPORTING

#### Methods

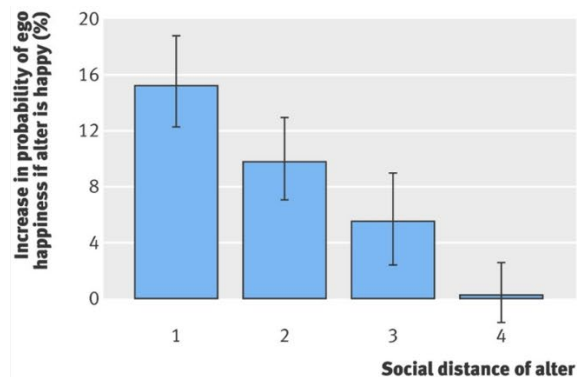
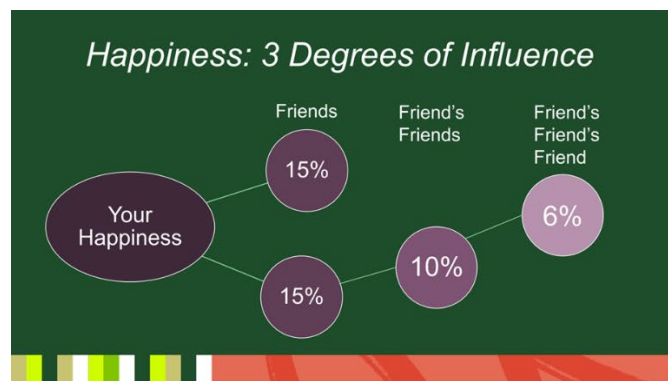
- WIDE AND DEEP EXPLORING
- ZOOMING IN AND OUT
- DISRUPTING AND REMAKING
- ORIENTATION AND CONTINUATION
- HOPEFUL AND COLLECTIVE

Taylor Black, **Introducing Regenerative Systems**, Oct 8, 2021



Dynamic spread of happiness in a large social network: longitudinal analysis over 20 years in the Framingham Heart Study DOI: [10.1136/bmj.a2338](https://doi.org/10.1136/bmj.a2338)

James H Fowler <sup>1</sup>, Nicholas A Christakis



Hakkarainen et al. 2022. **Transdisciplinary research in natural resources management: Towards an integrative and transformative use of co-concepts**, *Sustainable Development* , 30 (2): 309-325.  
<https://doi.org/10.1002/sd.2276>

