



2018

# State of the art practice: Are we ready for Systemic Design Toolkits?

Jones, Peter and Monastiridis, Stefanos and Ryan, Alex and Toye, Vanessa and Van Ael, Kristel and Vandebroek, Philippe

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23rd October 2018

# Systemic Design toolkit

October 26, 2018

namahn

shift<sup>®</sup>





Systemic design toolkit workshop on Tuesday



# Systemic design toolkit workshop on Tuesday





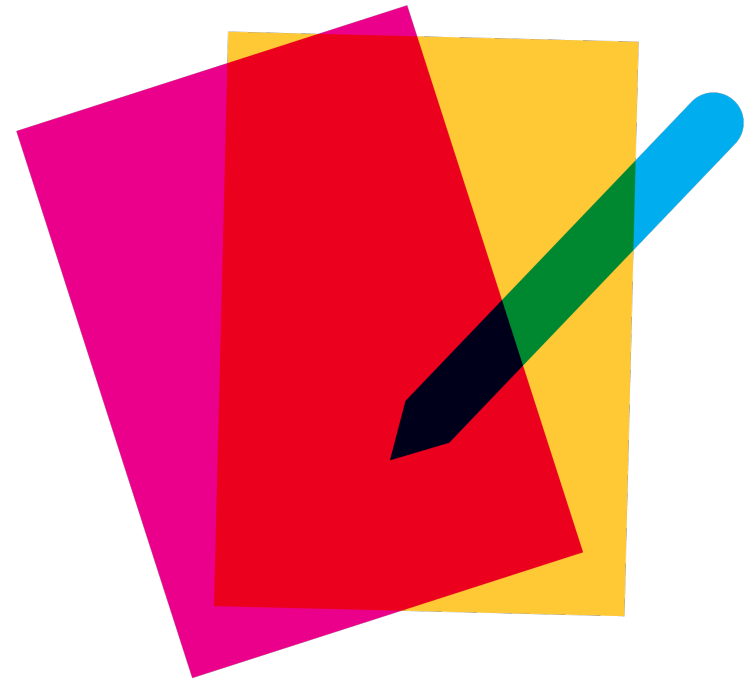
# A toolkit for systemic change

## Systemic Design toolkit

- created by **Namahn** in collaboration with **shiftN, SDA, MaRS**

## A methodology and a library of **tools**

- First of its kind
- Based on academic research and human-centred design expertise





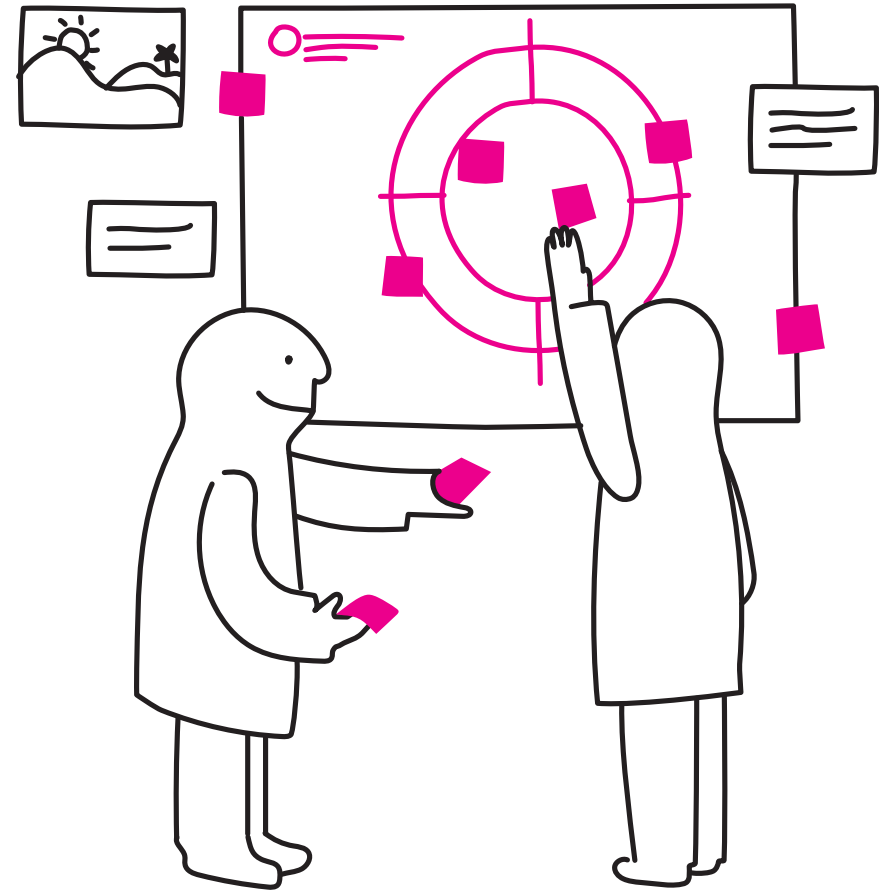
# A toolkit for systemic change

Systems change should be done from within

- **With and by the actors** in the system
- **Co-creation sessions** with the stakeholders in the room

Tools to foster **dialogue**

- No need for the participants to master the vast underlying principles of **systems thinking** and **human-centred design**





# The toolkit in the design process

Systems thinking  
infused with  
design thinking



1. Framing the system



3. Understanding the system



5. Exploring the possibility space



7. Fostering the transition

Design thinking  
infused with  
systems thinking



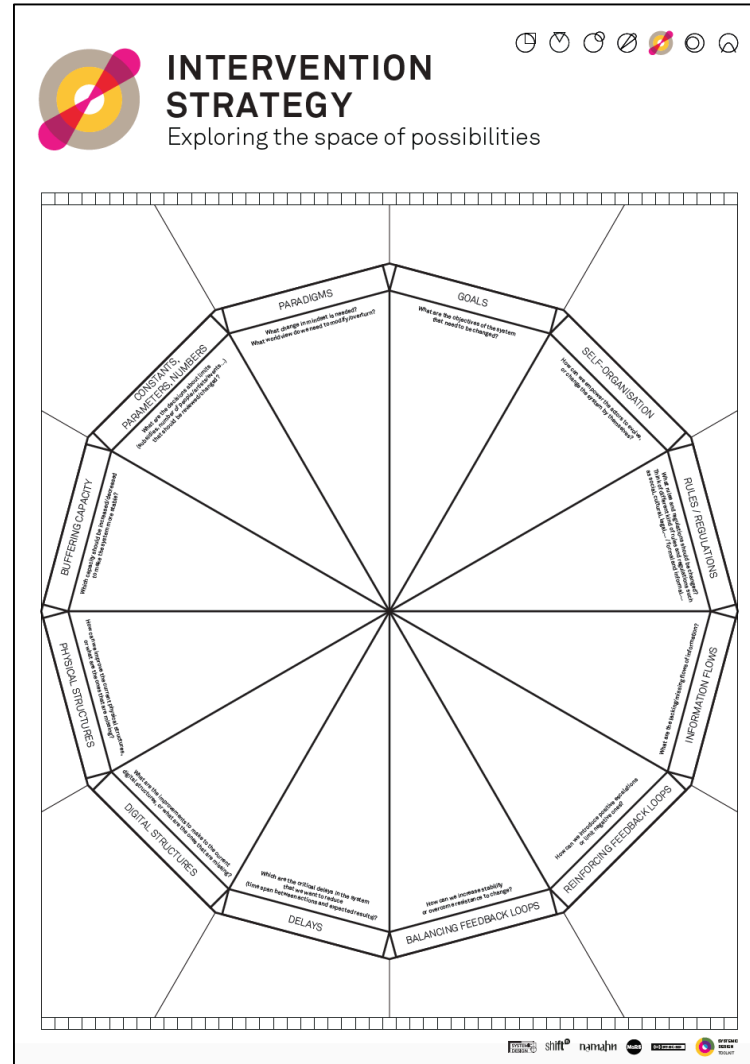
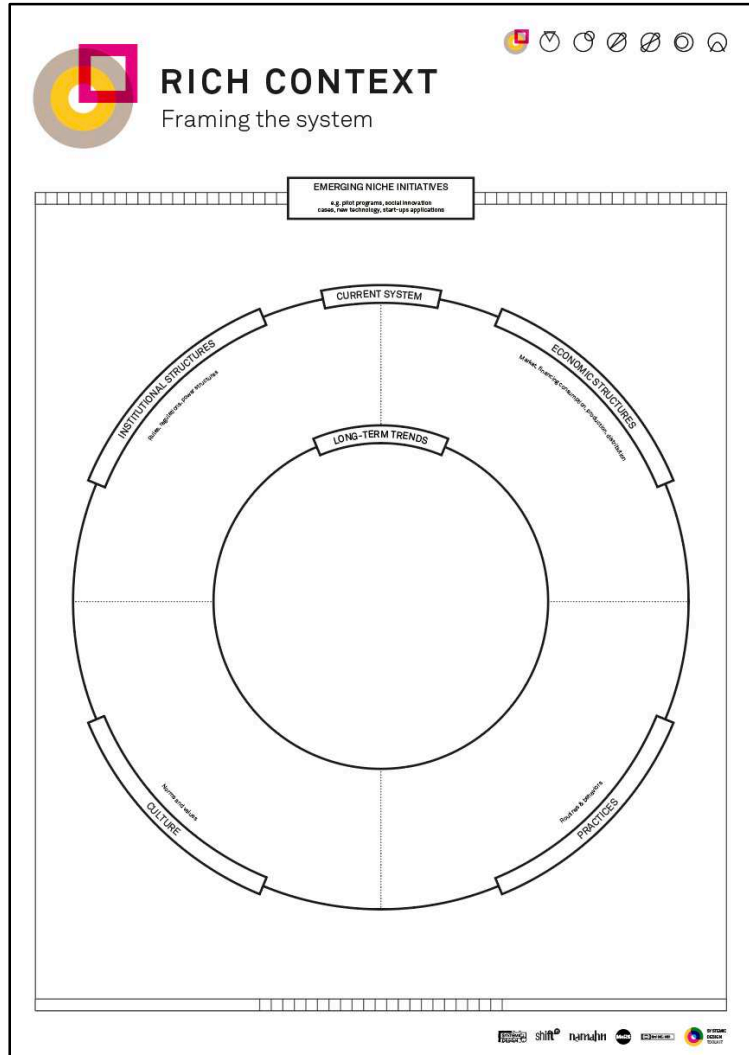
2. Listening to the system



4. Defining the desired future



6. Designing the intervention model



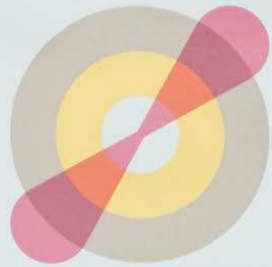
**Compete**  
Striving to gain or win something that is scarce  
Teamwork  
Working together to achieve a common goal  
COLLABORATION

**Intangible**  
Existing only in the mind  
Tangible  
Real, discernible by touch  
RESERVE

**Intuitive**  
Understood without giving it much thought  
Taught  
Transferred knowledge, skill or behaviour  
UNDERSTANDING

**Free**  
Given or available without charge or obligation  
Paid  
Exchanged for money, goods or services  
BUSINESS MODEL





# INTERVENTION STRATEGY

Exploring the space of possibilities





# What's Next?

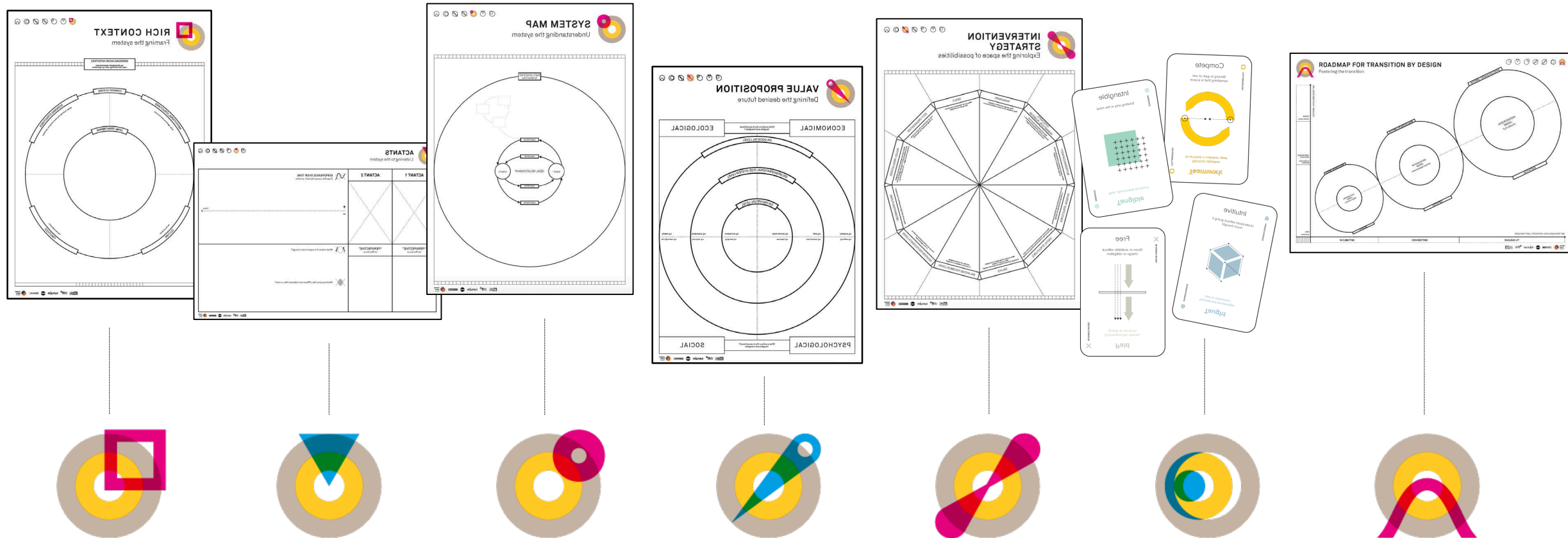
Our plan and how  
you can participate





# 1. Foundations Toolkit Creative Commons Release

An open source tool for each stage of a systemic design project

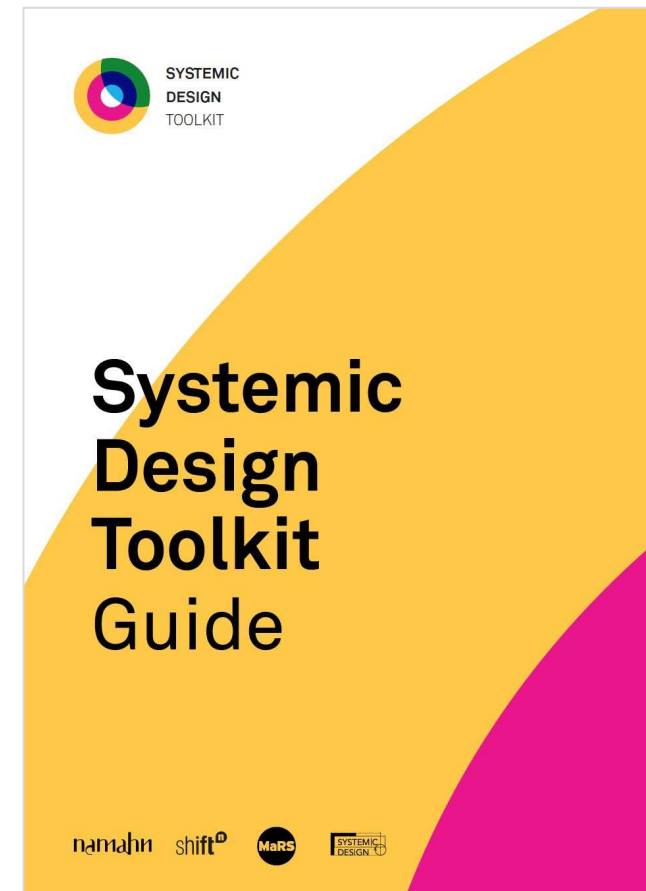




## 2. Publish a Free Online Course

Providing the curious novice with a systemic design experience

The online course will familiarize students with the systemic design toolkit, guiding them through its application to a complex challenge.



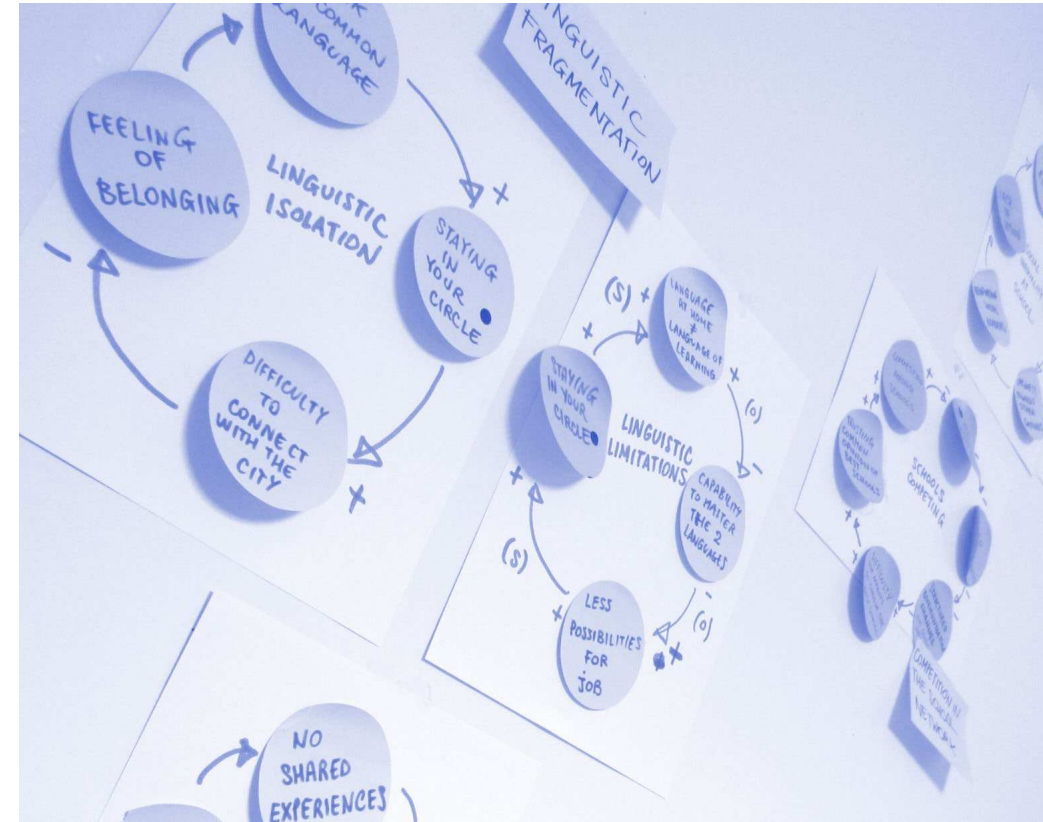




### 3. Expand the Systemic Design Toolkit

Integrate proven tools from the systemic design community

Create a process for aggregating, publishing and supporting the systemic design tool set that rewards contributors and sustains development.



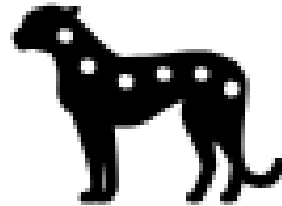


## 4. Customize Toolkits by Application

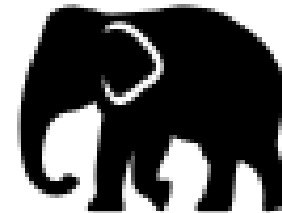
Different assemblages optimized for common use cases



**Teachers &  
Students**



**Corporates &  
Startups**



**Governments &  
Civil Society**



**Systemic  
Designers**



## Ways to Get Involved:

- Become a co-creation partner (content creation)
- Become an academic partner (teach the toolkit)
- Become a commercial partner (deliver training)
- Submit a novel systemic design tool
- Test and provide feedback on existing tools

Email us at: [info@systemicdesigntoolkit.org](mailto:info@systemicdesigntoolkit.org)



# Panel discussion







How is this toolkit different from other design methods collections?



What are you looking for in partners who may want to help with the development and dissemination of the toolkit?



What is one open question you have about the future of the systemic design toolkit?



What has been your experience using the Toolkit in the classroom and studio?





What are you most excited about with the release of this toolkit?