



**CREATING A NEW KIND OF VALUE  
THROUGH OUR PROFESSION:**

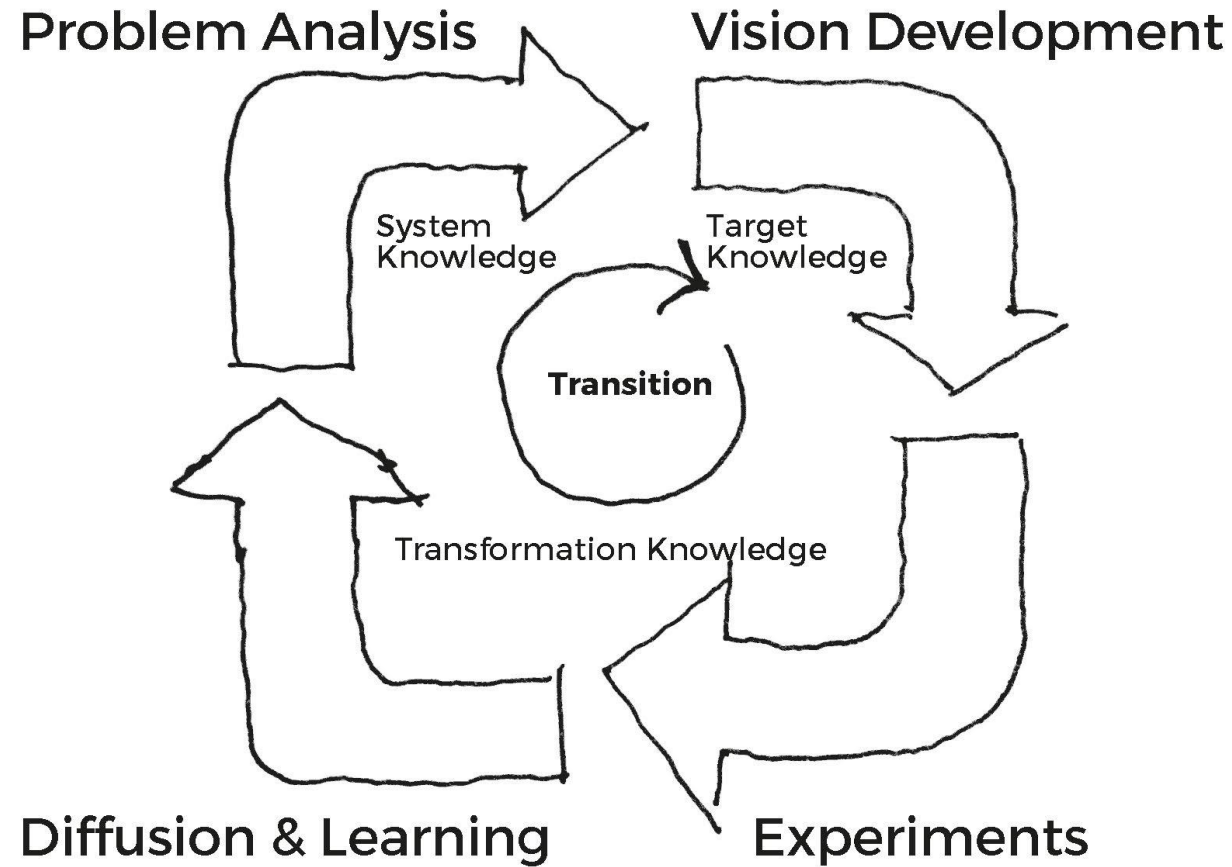
**Towards better leadership, more inspiration  
and increased impact**

Illustration: Thomas Rustemeyer

**Prof. Antje Stokman**

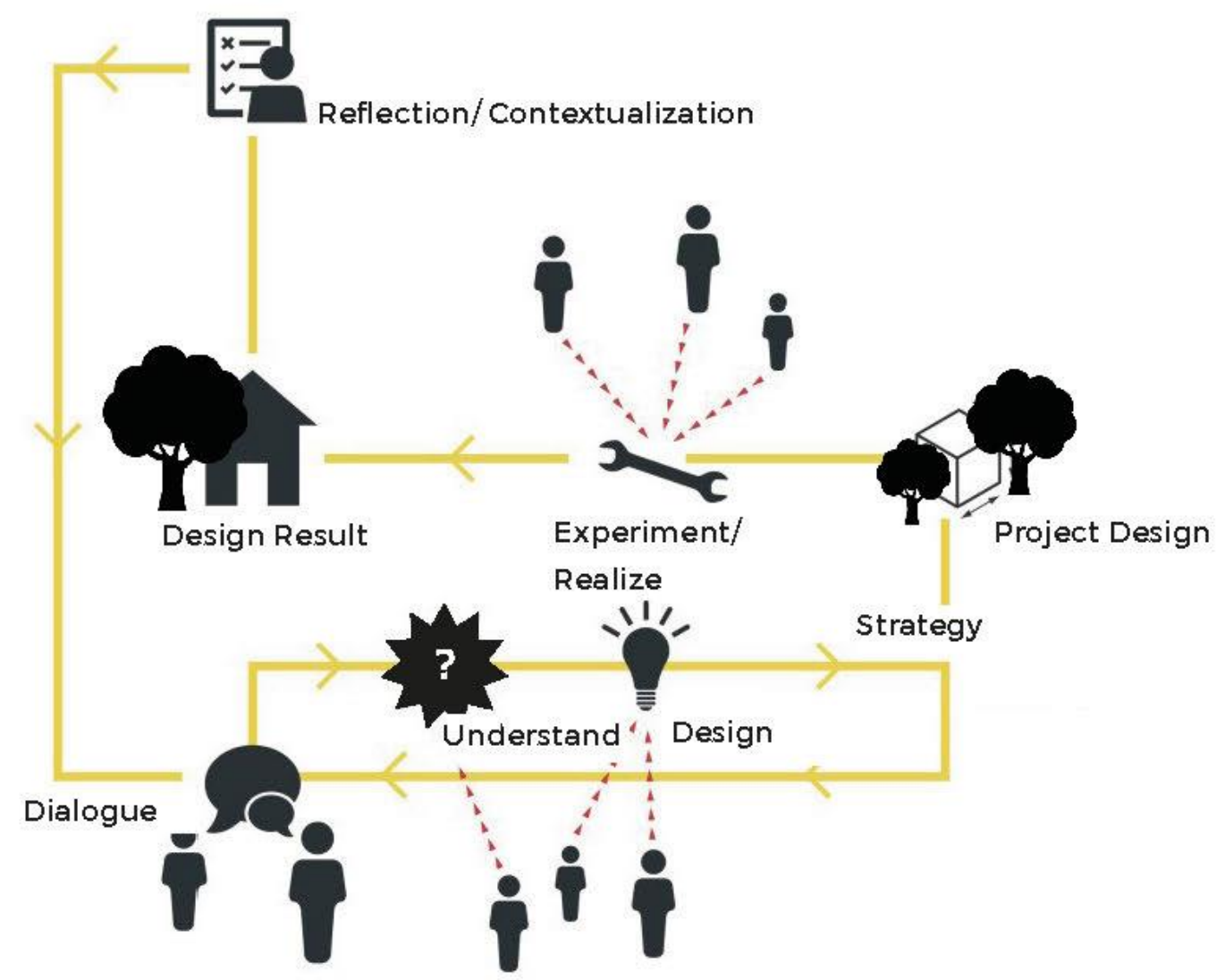
**Architecture + Landscape, HafenCity University Hamburg / STUDIO URBANE LANDSCHAFTEN**

# Towards a transformative approach in research and practice



## Transition Cycle Approach in Transformative Research

# Towards a transformative approach in research and practice



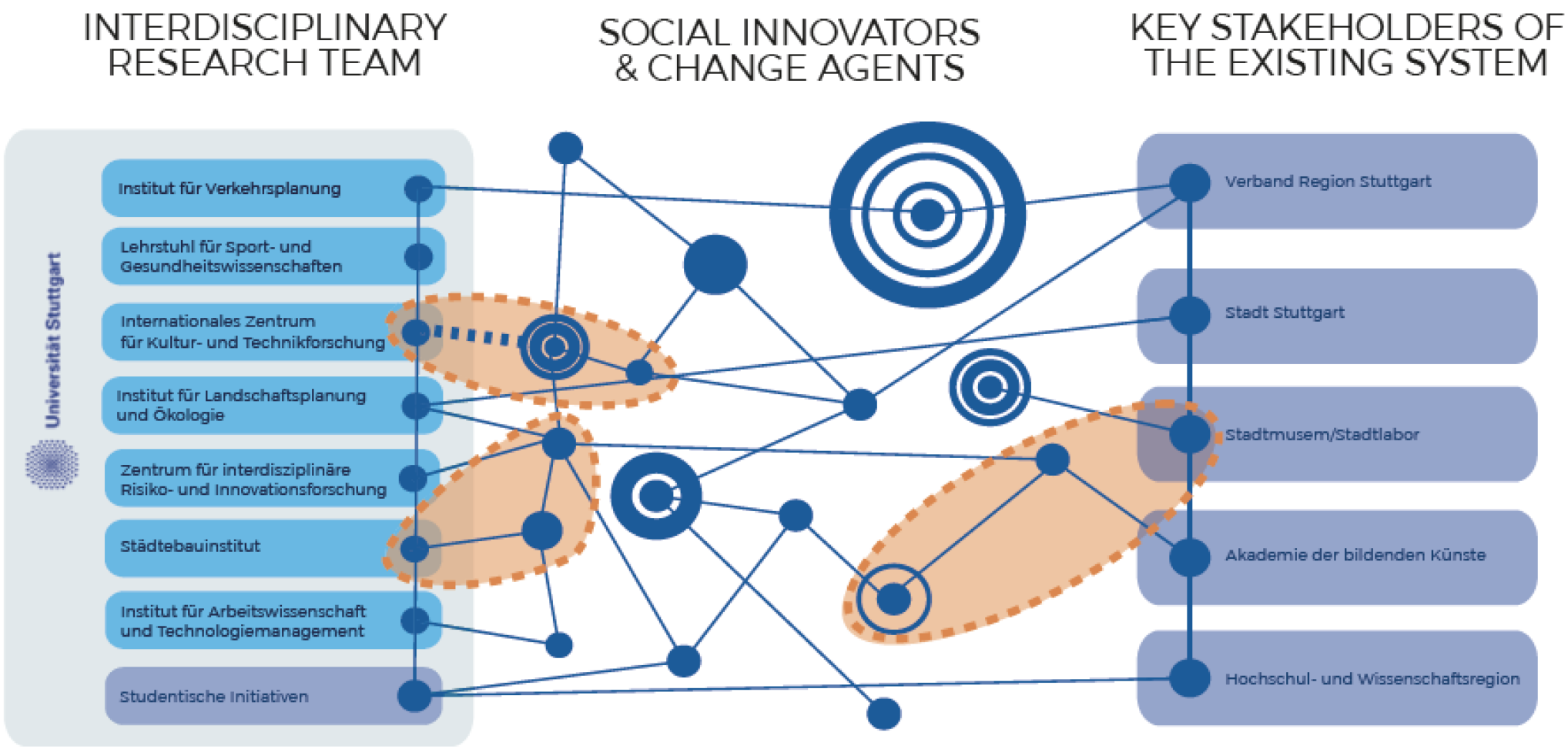
## Transition Cycle Approach in Transformative Practice

# Real-world laboratories as a framework for real-life experiments

„Real-world laboratories are defined by **specific contexts of societal reality** where scientists and actors from practice are **actively shaping transformation processes** and at the same time **evaluate them**. The aim is to generate transferable transformation knowledge. Therefore real-world laboratories are offering an institutionalized setting to **shift from knowing to acting**.“

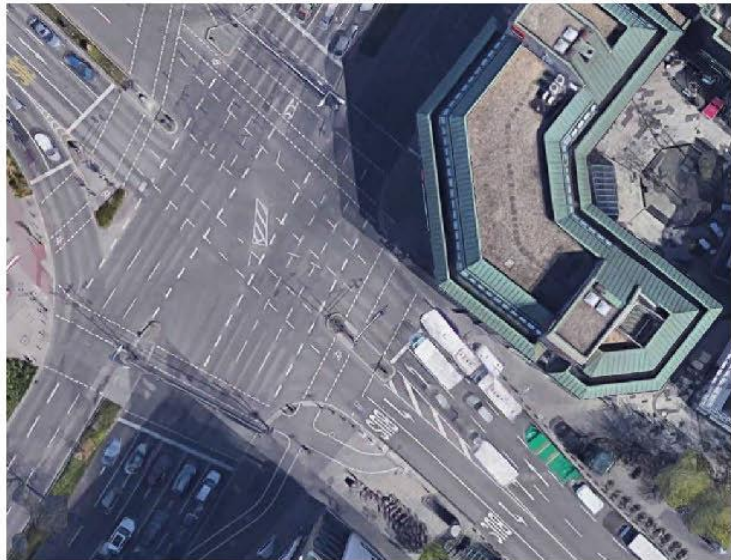
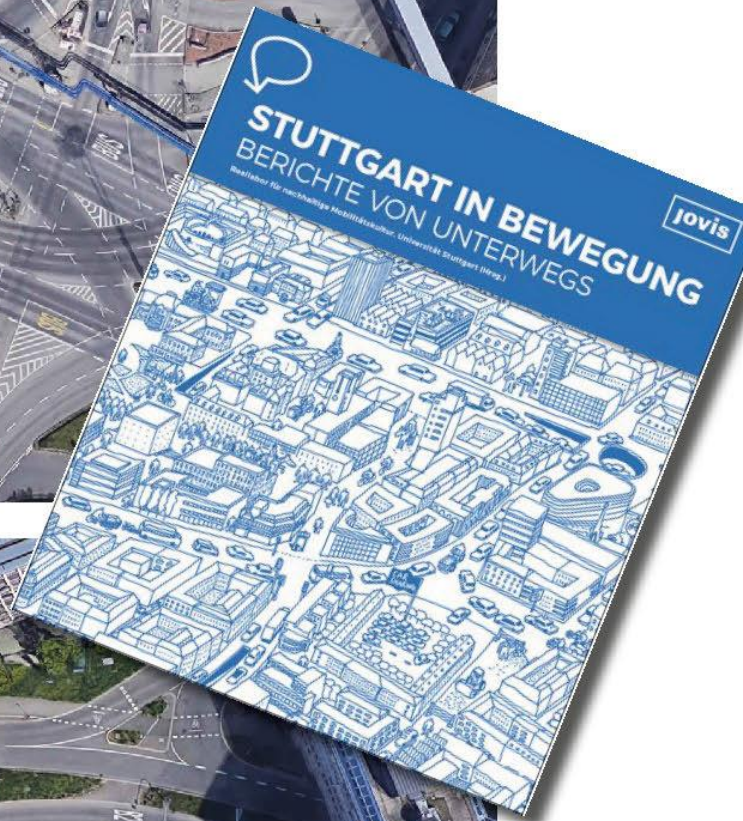
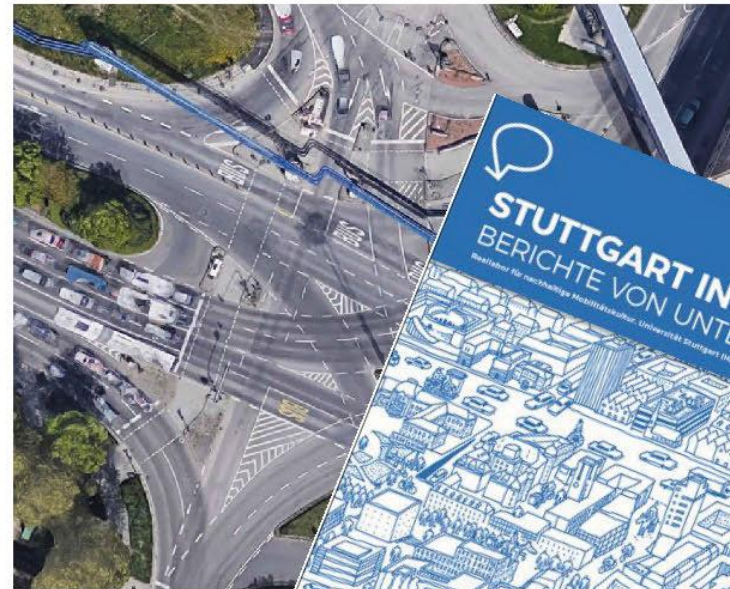
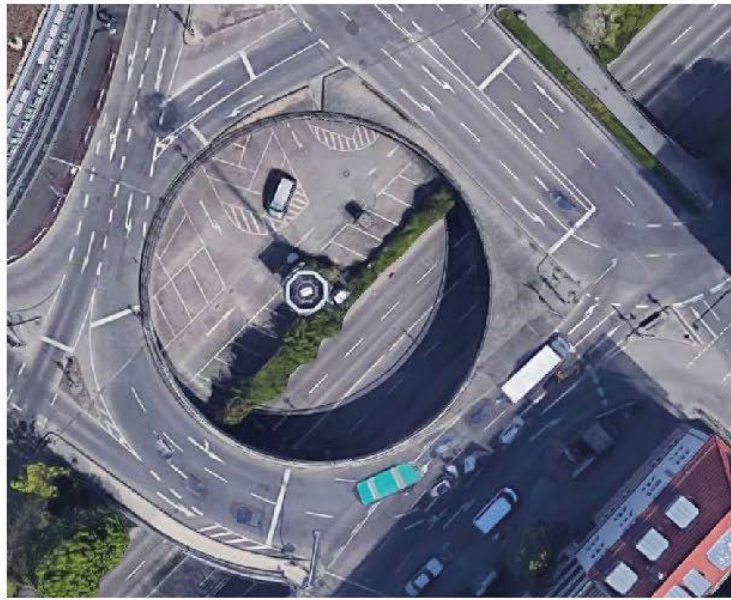
(Felix Wagner, Armin Grunwald 2015)

# Real life experiments based on networked multi-actor constellations



**Illustration:** Real Life Laboratory for sustainable Mobility Culture, University of Stuttgart

# Case Study: Real-world laboratory for sustainable mobility culture, Stuttgart



Current state of public plazas in Stuttgart

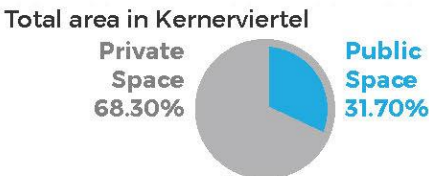
# Problem Analysis/ Systems Knowledge



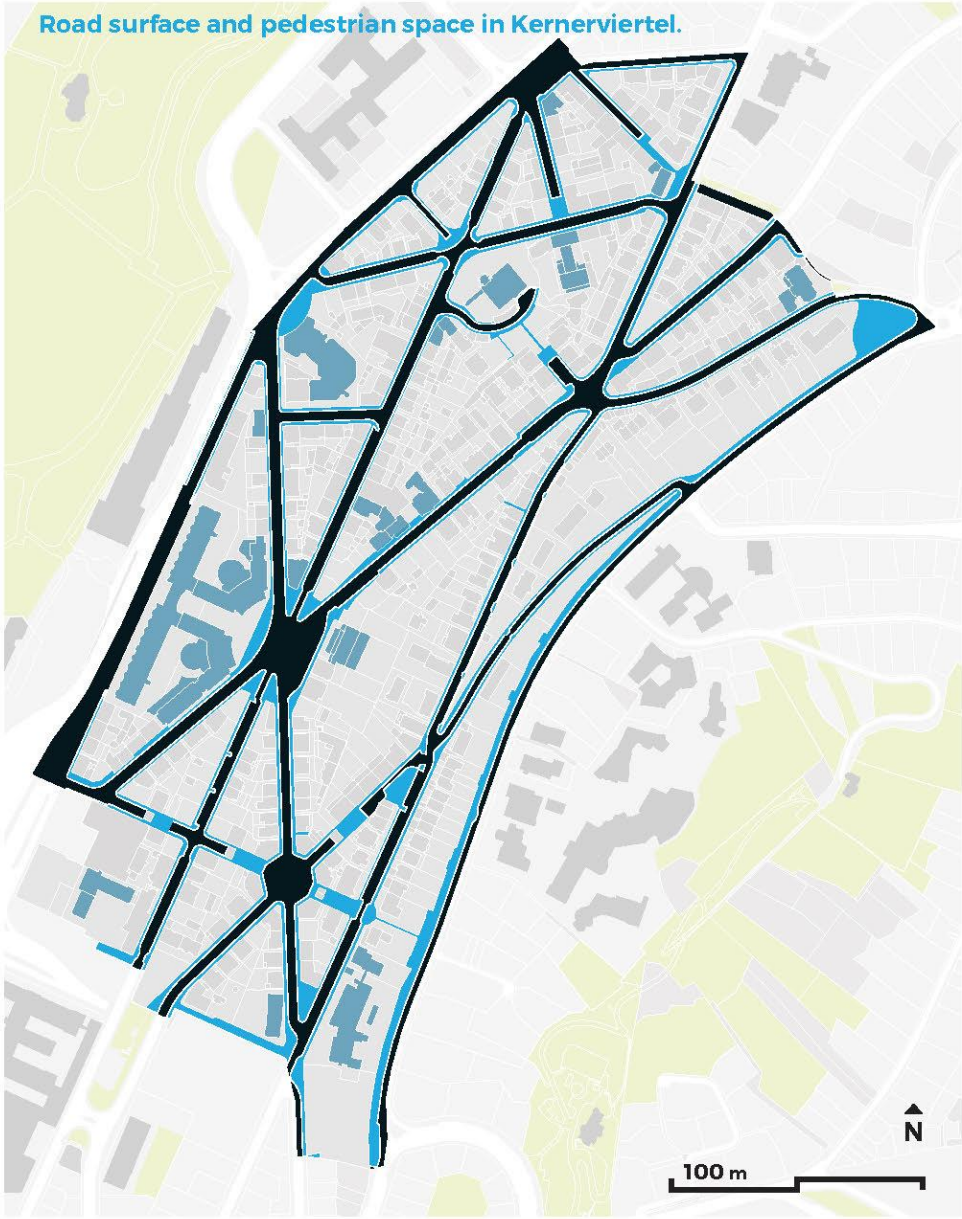
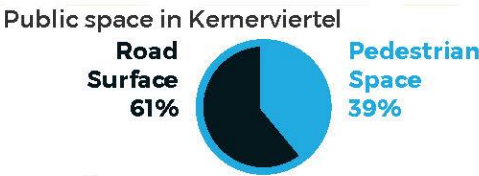
Fig. 016: Photo of Kernerstrasse.



Fig. 017: Photo of Schützenplatz.

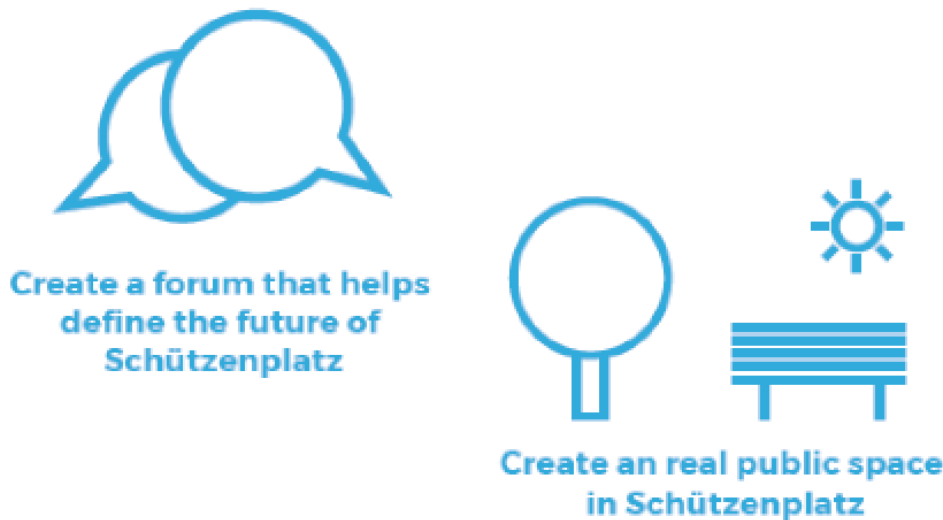


Total area = 285.820 m<sup>2</sup> // Private S. = 195.230 m<sup>2</sup> // PS = 90.590 m<sup>2</sup> // RS = 55.190 m<sup>2</sup> // Pedestrian S. = 35.400m<sup>2</sup>

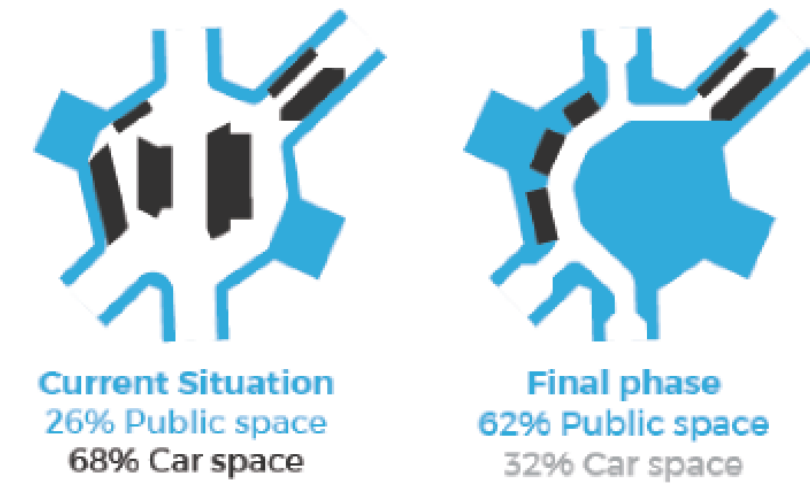


# Visions/Target Knowledge

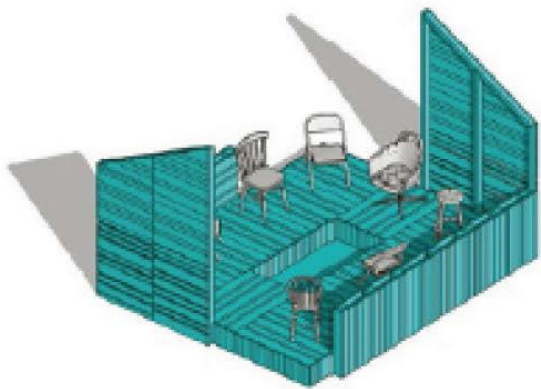
## 01 Turn back the private into public



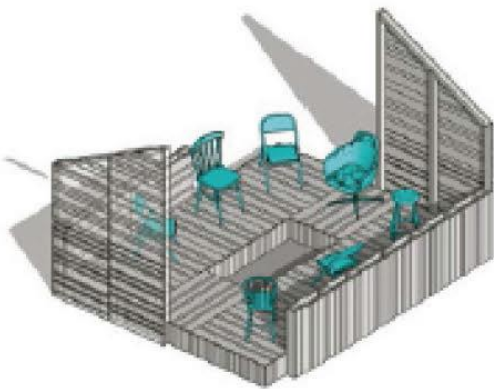
## 02 Present a vision for a real platz



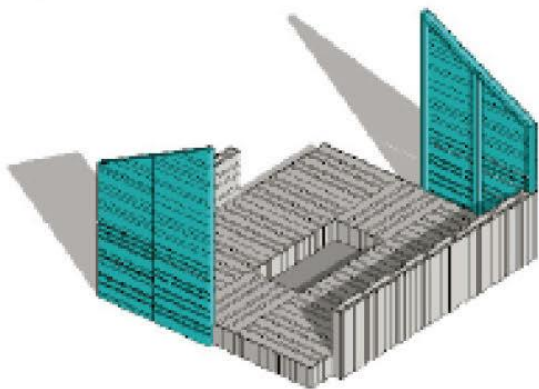
# Transformation Knowledge



**1. SECURE**  
Perspective + protection + privacy



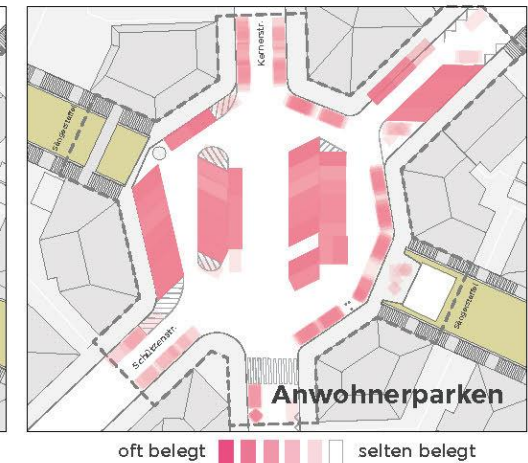
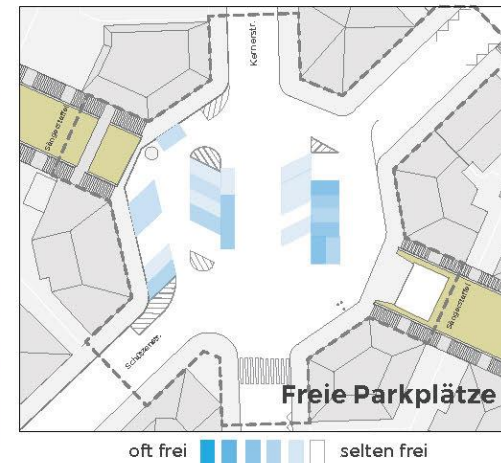
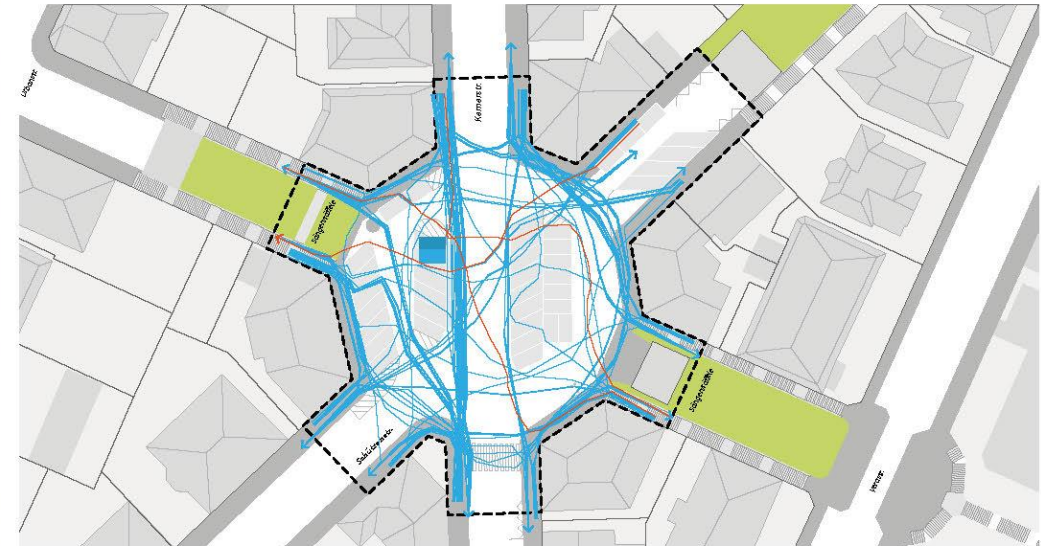
**2. FLEXIBLE**  
Movable furniture allow different uses



**3. INTERACTIVE**  
Walls as communication channel

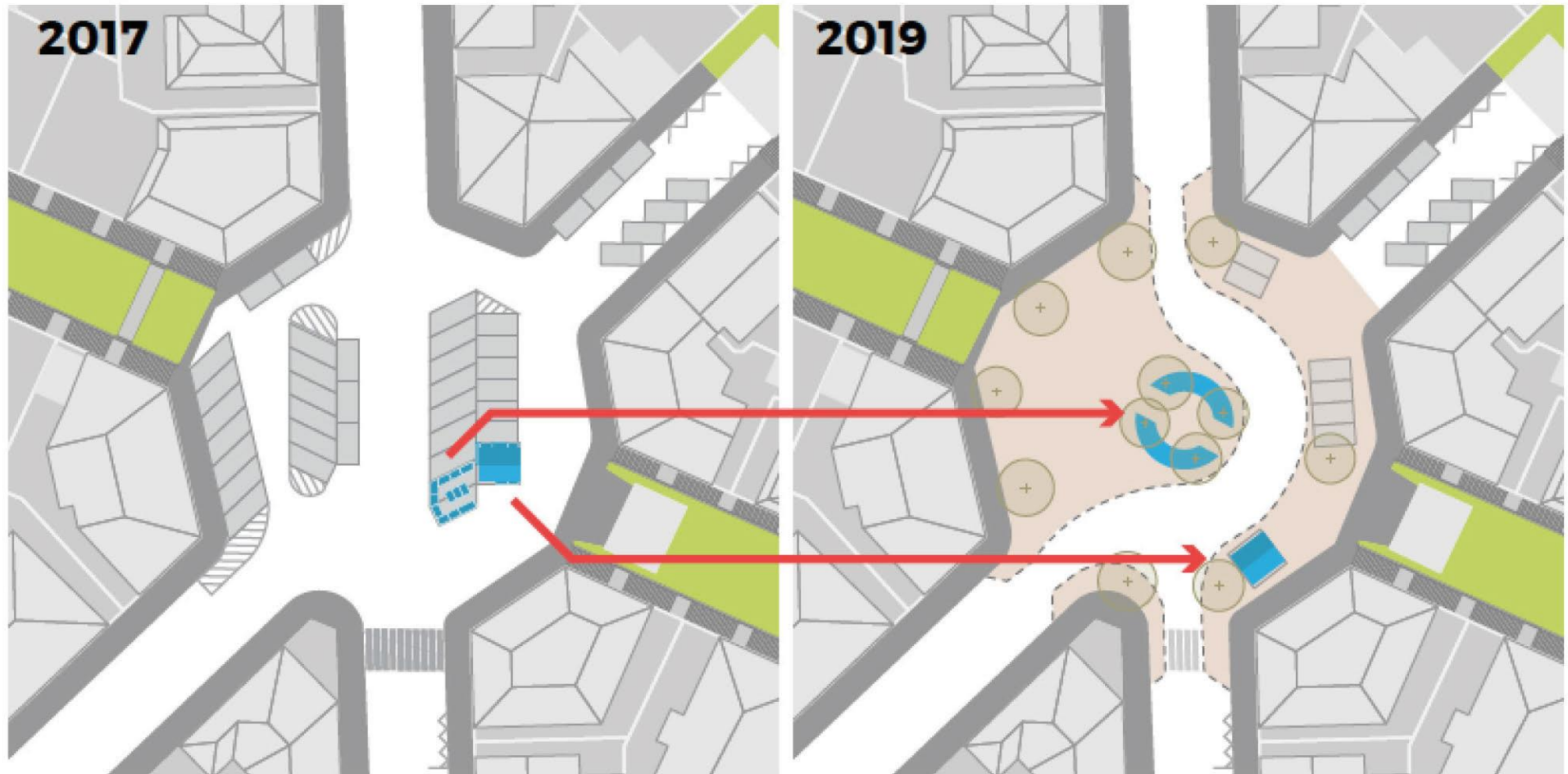


# Problem Analysis/ Systems Knowledge



Gathering, evaluation, presentation and discussion of data on public space + activities (Zárate, 2016)

# Visions/Target Knowledge



Re-defining and substantializing the vision in collaboration with neighbours and official (Zárate, 2017)

# Transformation Knowledge



Re-design and extended construction of Parklet plus urban gardening (Zárate, 2016)

# Let's mesh up and stir up!

We need to become more confident about our role as a profession in the age of the anthropocene:

Moving away from the societal perception of us being „GARDENERS“ to beautify landscapes

towards being „CONDUCTORS“ of transformative design projects connecting people, places and nature in collaboration with other disciplines.

# **Shifting from think-tanks to do-tanks!**

**We cannot wait to be commissioned for projects,  
we need to become agitators!**

**Let's invent, initiate and test new approaches  
and frameworks**

**to understand, design and create transitions with  
an actual effect on the world.**

# **Creating initiatives and programmes for joint experimentation!**

Creating initiatives and programmes for joint experimentation:

- Connecting small-scale interventions and large-scale changes
  - More acknowledgement of design-based research and research-based practice
- More courage to initiate and lead real-life-laboratories and real-life experiments



**THANK YOU!**

Illustration: Thomas Rustemeyer

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