Contributory Workshops
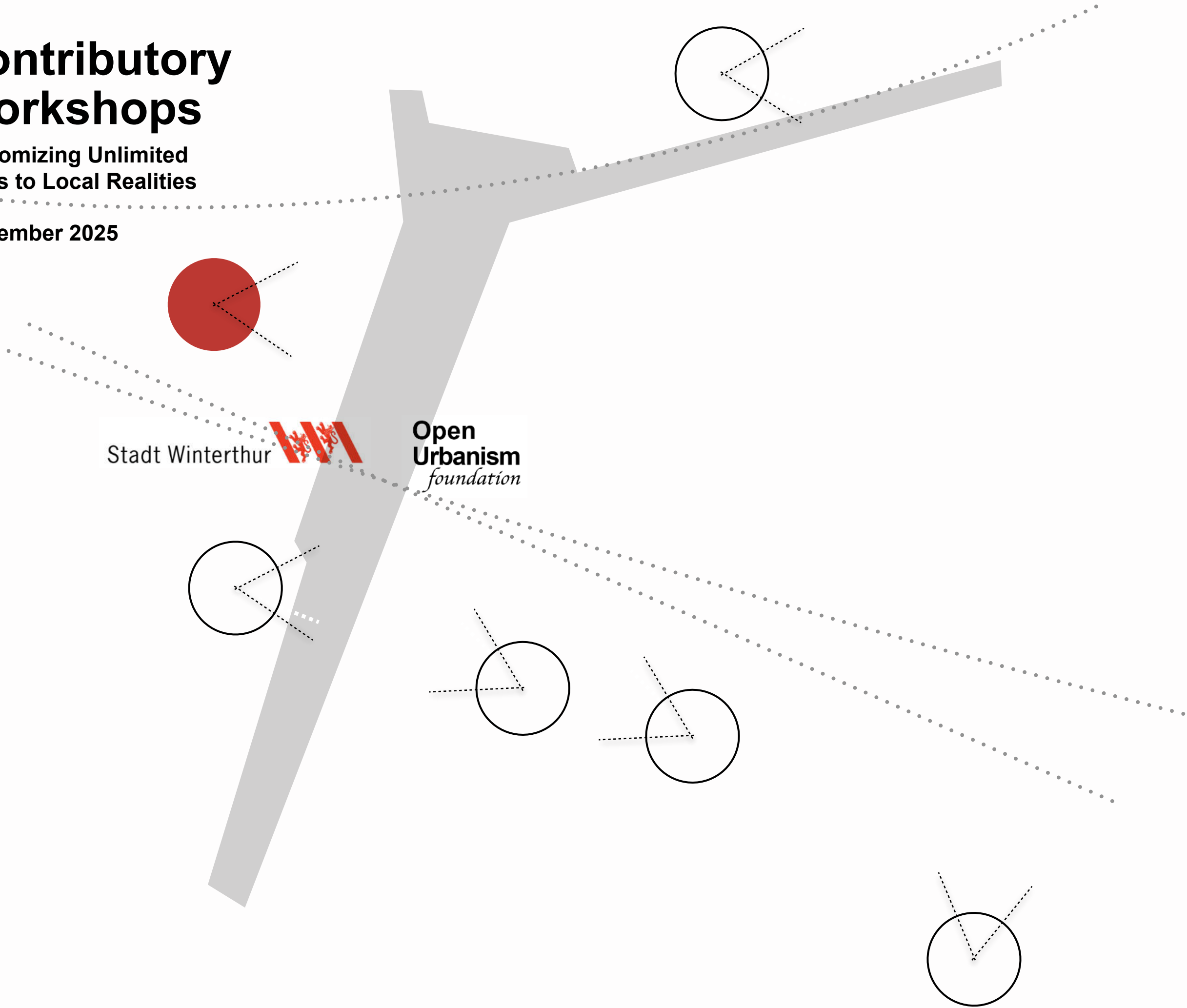
Customizing Unlimited Cities to Local Realities

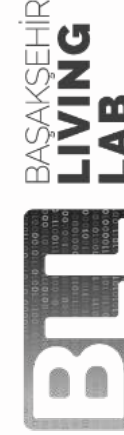**September 2025**

Stadt Winterthur

Open Urbanism foundation

Multigination

DUT **Driving Urban Transitions**

To Test on Site September 2

" **Was fehlt Dir in Winterthur Grüze?**

Möchtest Du den öffentlichen Raum mitgestalten? Dann bring Deine Ideen ein und nimm teil am

Co-Imaginations–Workshop mit dem Open-Source-Tool „**Unlimited Cities** für die kollektive Intelligenz".

Datum 2.9.25 von 15.45-17.15 Uhr mit anschliessendem Networking-Apéro

Unlimited Cities (test) © Open Urbanism

Research Program | DUT

Driving Urban Transitions to a Sustainable Future

DUT Partnership in a nutshell

Research, Innovation and Beyond

A public-public partnership to facilitate an innovation eco-system for urban transitions

Vision & Objectives

The DUT Partnership steps up the game to tackle urban challenges. Through research, innovation and capacity building we enable local authorities and municipalities, service and infrastructure providers, and citizens to translate global strategies into local action. We develop the skills and tools required to make urban change happen and boost the urgently needed urban transformations towards a sustainable future with enhanced quality of life in cities.

Objective 1:
Increase the effectiveness of urban solutions, approaches and processes

City administrations express that integrated planning is crucial for sustainable urban development. This implies the necessity to connect different areas of knowledge and practice, and focus on conflicts between different strategies, policies, and interests. To make this happen, a transformative R&I program with tailored instruments to address the most stressing issues is urgently needed.

Therefore, DUT will take action and launch annual calls for transformative research and innovation projects to provide funding for a diverse array of perspectives, approaches and processes. Projects are required to collaborate across sectors and between different types of actors that are involved in urban transitions.

Objective 2:
Shape a multi-actor innovation ecosystem on urban transitions

By creating an urban innovation ecosystem DUT provides opportunities for science, policy, business, and society to interact, collaborate and build capacities to meet the needs of urban actors and society.

DUT will support the involvement of urban actors in co-designed research projects to tackle challenges identified by urban stakeholders and problem owners. Offering urban actors a role in all phases of innovation projects, is also a way of empowering them to take the stage in the transition.
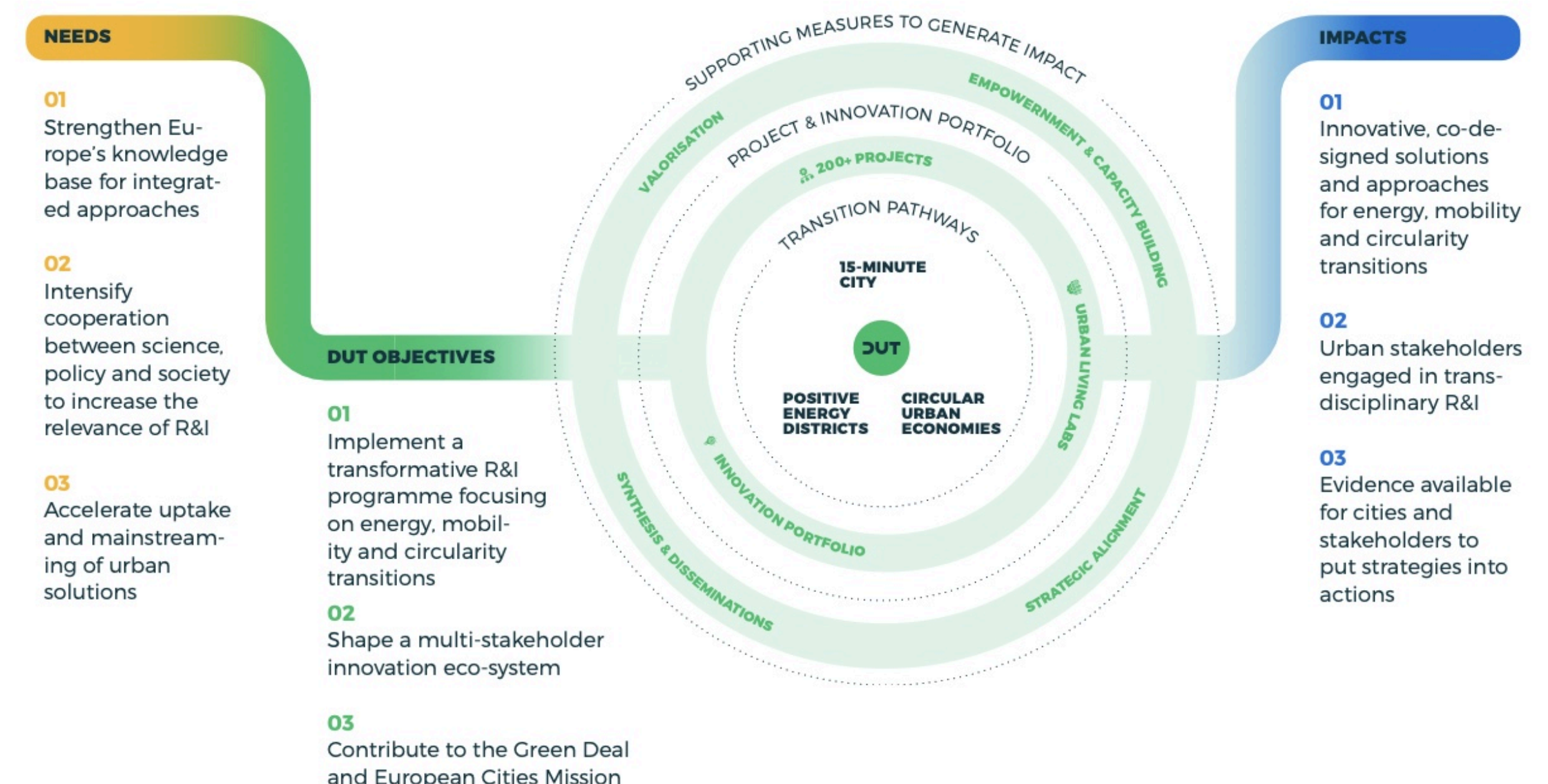
Objective 3:
Strengthen benefits for neighbourhoods and urban areas across Europe

The DUT Partnership aims to ensure that good practices and evidence is made available and accessible for urban actors across Europe and support dissemination and mainstreaming of solutions. This contributes to a strong European Research Area and benefits city authorities and administrations of different sizes and contexts.

DUT will also be positioned as the European hub for international cooperation on sustainable urbanisation.

"Transformational change will be local or will simply not be."
– United Cities and Local Governments in Durban Political Declaration 2019.

NEEDS

01 Strengthen Europe's knowledge base for integrated approaches

02 Intensify cooperation between science, policy and society to increase the relevance of R&I

03 Accelerate uptake and mainstreaming of urban solutions

DUT OBJECTIVES

01 Implement a transformative R&I programme focusing on energy, mobility and circularity transitions

02 Shape a multi-stakeholder innovation eco-system

03 Contribute to the Green Deal and European Cities Mission

IMPACTS

01 Innovative, co-designed solutions and approaches for energy, mobility and circularity transitions

02 Urban stakeholders engaged in trans-disciplinary R&I

03 Evidence available for cities and stakeholders to put strategies into actions

Winterthur Context │ Grüze +
In coming years

Winterthur is growing and will continue to do so in the coming years.

Where will people live, work, and study in the future? How will they move around the city? Where will they spend their free time? How will natural and open spaces be preserved and enhanced despite the pressure of densification?

The "Spatial Development Perspective Winterthur 2040" (W2040) sets out the basic principles of urban, transport, and open space development for the growing city. It forms an important basis for the municipal structure plan that is now available.

The structure plan outlines the measures the city will take to create the necessary living space and how it will coordinate this with cantonal, regional, and other municipal requirements.

The municipal structure plan is a binding control instrument for the authorities: in future, the administration and politicians must base their decisions on it.

Once approved by the Building Department, the structure plan will also become binding for cantonal authorities. It serves as a guide for planning experts and private individuals.
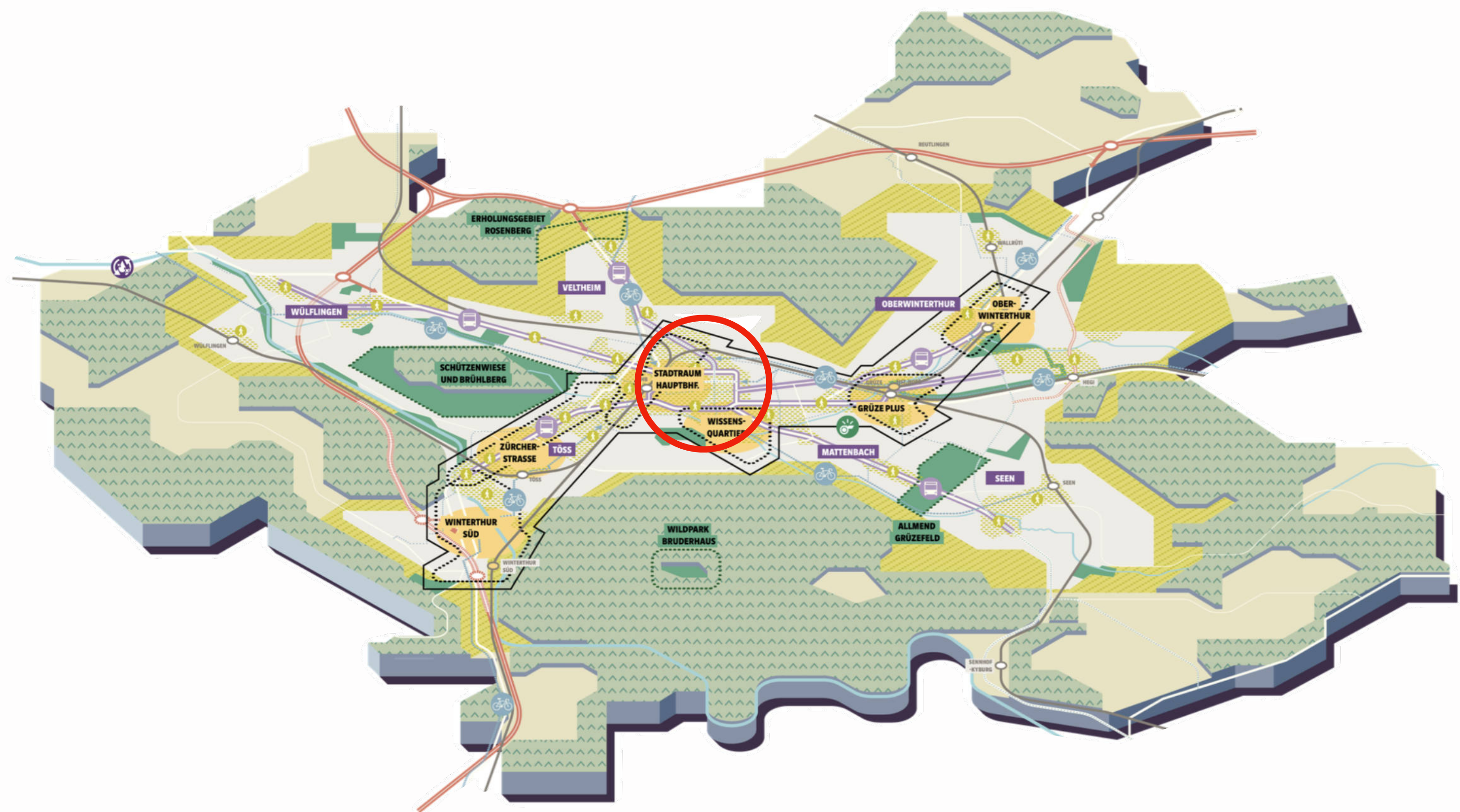
Open Urbanism Foundation: Associated Partner of World Urban Campaign UN-Habitat

The Open Urbanism Foundation responds to the need for cooperation platforms expressed by the UN-Habitat New Urban Agenda. The Foundation participated in drafting the principles of Open Urbanism and develops civic-tech visual collective intelligence tools that empower civil societies and integrate them into urban transition processes.

Open Urbanism Partners

Sharing Universal Open Urbanism Principles & Civic Tech Platforms Worldwide

These principles and civic tech platforms are shared as commons with governments, public and private actors, NGOs, and researchers. It is what Unlimited Cities belong to the good practices highlighted by UN-Habitat since their presentation at the Habitat III conference by the members of the Fondation and the 7 Billion Urbanists network with professors of the Central University of Ecuador.

Because of their open and common nature, these principles, methods, and platforms benefit from contributive dynamics. Thy are continuously improved and shared by users, paving the way for progress through knowledge exchange and guaranteeing universality by allowing free adaptation to any cultural, social, or geographic context.

Envisioning the Long-term Dissemination of Multigination Research

The Open Urbanism Foundation is a non-profit organization based in Vernier, Canton of Geneva. By conviction and according to its statutes, the Foundation only takes part in collaborative research projects whose results can be shared under free and open-source licenses, as is the case for Multigination.

This ensures that the Foundation can continue to share the Multigination approach well after the research ends in 2026. Networks of researchers and cities, as well as the international 7 Billion Urbanists network, will be able to use and further develop the Multigination approach, adapting it to changing contexts. The open framework used for Multigination (Creative Commons CC BY-SA and GNU AGPLv3 licenses for the software) grants no exclusivity to the Foundation; any actor, provided the licenses are respected, can use and distribute Multigination.

Large-scale Open Innovation For All

In the recent past, public and professional actors rightly noted the difficulty of reaching all audiences and sometimes even doubted public interest in urban and territorial transformation. Those days are over.

Today, the development of open urban planning methods and civic tools for visualizing collective intelligence enables the creation of collective design-thinking processes within urban living labs. In these creative environments, all stakeholders and civil society are empowered to co-invent, in collaboration with municipalities and their urban planning departments, new forms of human habitat that are rich in meaning and aspiration, as they are shaped by the co-construction of new, sustainable, and high-quality ways of living.

Unlimited Civic-tech Workshops and projects

Australia, Belgium, Brazil, Canada, China, Denmark, Ecuador, Finland, France, Germany, India, Italy, Japan, Mali, Mexico, Morocco, Poland, Russia, Spain, Switzerland, Taiwan, Uk, Usa
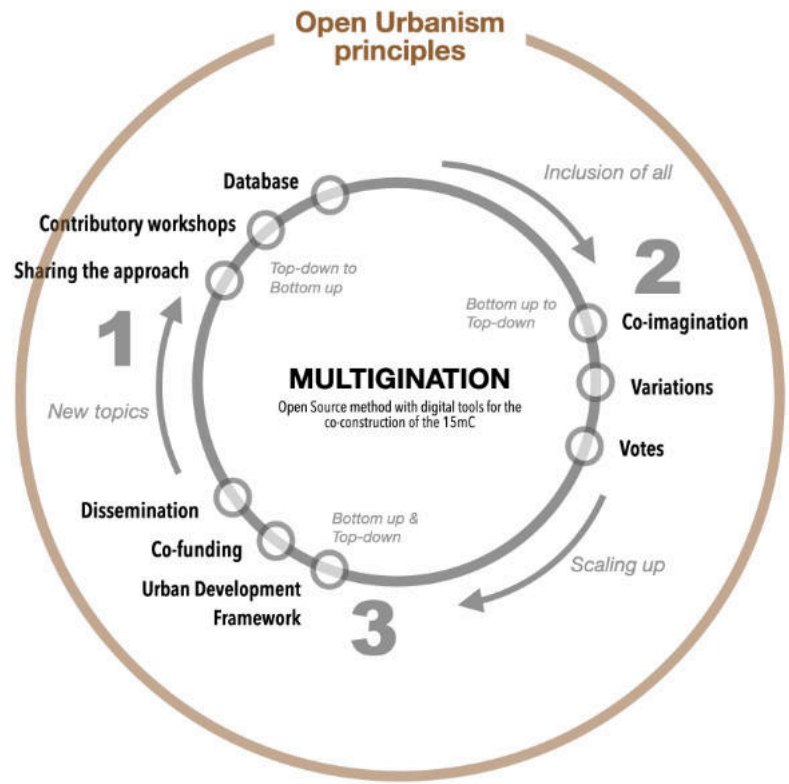
Unlimited Civic-techs Initiative by Host Lab 2010 Unlimited Cities is a GNU Free Software AGPLv3 ©HOST Lab, Rennes FR Montpellier FR Wuhan CN, Saint Nazaire FR, Taipei TW, Randers DK, Quito EQ, Grenoble FR, Amiens CH, shared by the Open Urbanism Foundation
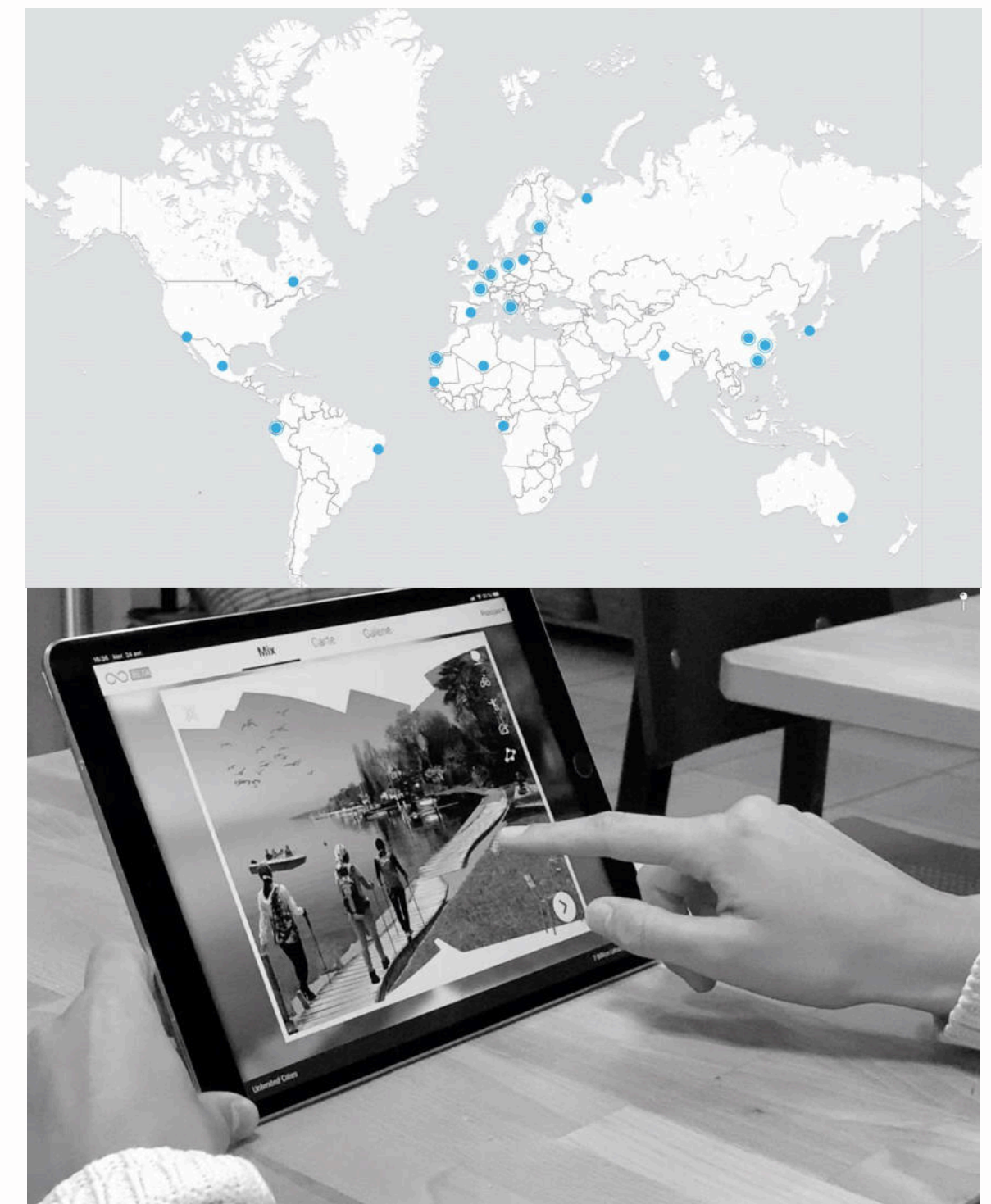
Urban Planning as a Living Process

Imagine that the vision of the city is represented by a white urban model offering numerous technical advantages for sustainability : this is the skeleton. Now imagine that this model incorporates the diversity of ideas contributed by citizens and stakeholders during the co-imagination phase: this is the flesh, and the whole thing adapts to the progress of the projects.

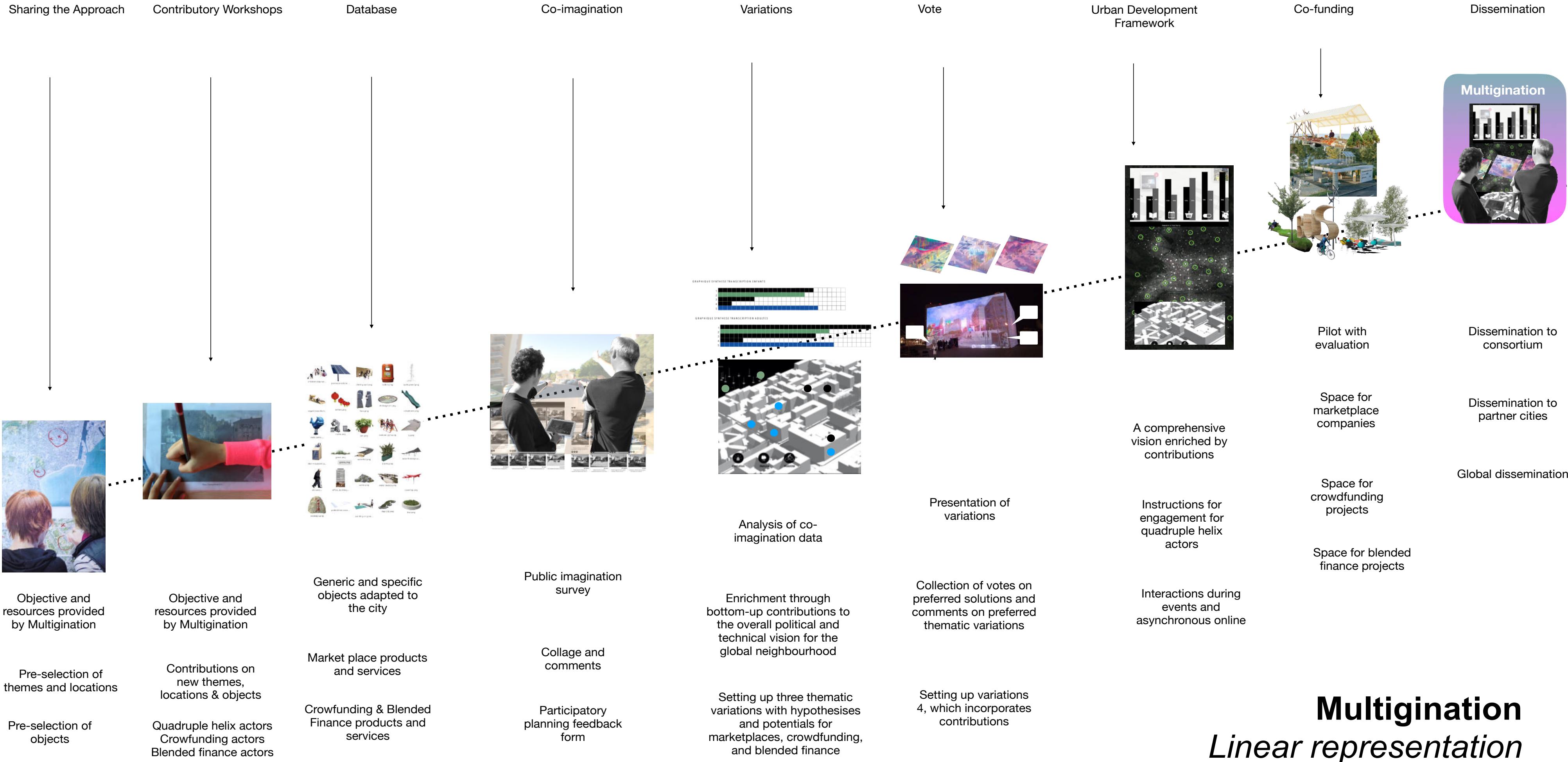Sharing this vision means making urban transition everyone's concern.

Open Urbanism principles

Database
Contributory workshops
Sharing the approach
1 New topics
Inclusion of all
Top-down to Bottom up
MULTIGINATION
Open Source method with digital tools for the co-construction of the 15mC
Bottom up to Top-down
2 Co-imagination
Variations
Votes
Dissemination
Co-funding
Urban Development Framework
Bottom up & Top-down
Scaling up
3

Multigination | Method

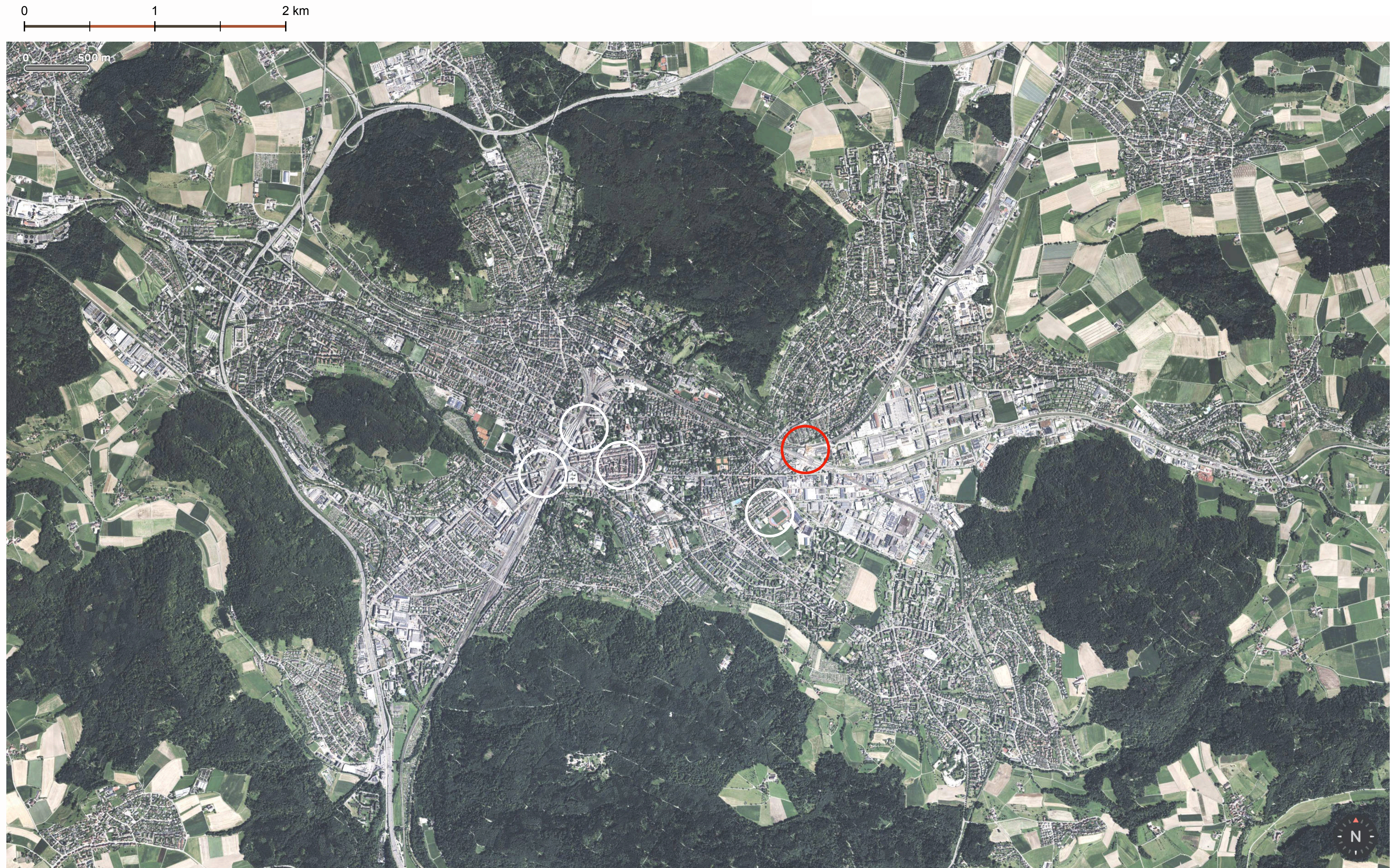| 1 Necessary Conditions *Top-Down Foundation*	2 Collaborative Catalysis *Bottom-Up + Top-Down*	3 Systemic Urban Transition *Integration and Scaling*

Sharing the Approach	Contributory Workshops	Database	Co-imagination	Variations	Vote	Urban Development Framework	Co-funding	Dissemination

Multigination

						Pilot with evaluation	Dissemination to consortium

A comprehensive vision enriched by contributions

Space for marketplace companies

Dissemination to partner cities

Presentation of variations

Instructions for engagement for quadruple helix actors

Space for crowdfunding projects

Global dissemination

Analysis of co-imagination data

Interactions during events and asynchronous online

Space for blended finance projects

| Objective and resources provided by Multigination | Objective and resources provided by Multigination | Generic and specific objects adapted to the city | Public imagination survey | Collection of votes on preferred solutions and comments on preferred thematic variations | Enrichment through bottom-up contributions to the overall political and technical vision for the global neighbourhood |

Pre-selection of themes and locations

Contributions on new themes, locations & objects

Market place products and services

Collage and comments

Pre-selection of objects

Quadruple helix actors
Crowfunding actors
Blended finance actors

Crowfunding & Blended Finance products and services

Participatory planning feedback form

Setting up three thematic variations with hypothesises and potentials for marketplaces, crowdfunding, and blended finance

Setting up variations 4, which incorporates contributions

Multigination
Linear representation

Winterthur | General View

0   1   2 km

0   500 m

N

Winterthur | Reference Points

Down Town Station

Grüze+ Zoom

Old Town

Administrative &

University Area

Stadium

0   125   250 m

0   0,5   1 km

N

Multigination - Action Research - Contributory Workshop - In process

Winterthur | Grüze+ Zoom

0   50   100 m

Open Urbanism foundation

Stadt Winterthur

zh aw

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Multigination - Action Research - Contributory Workshop - In process

What will the qualitative future of this place look like in one year, ten years or thirty years? Your ideas will be used to feed into the Unlimited Cities collective intelligence platform.
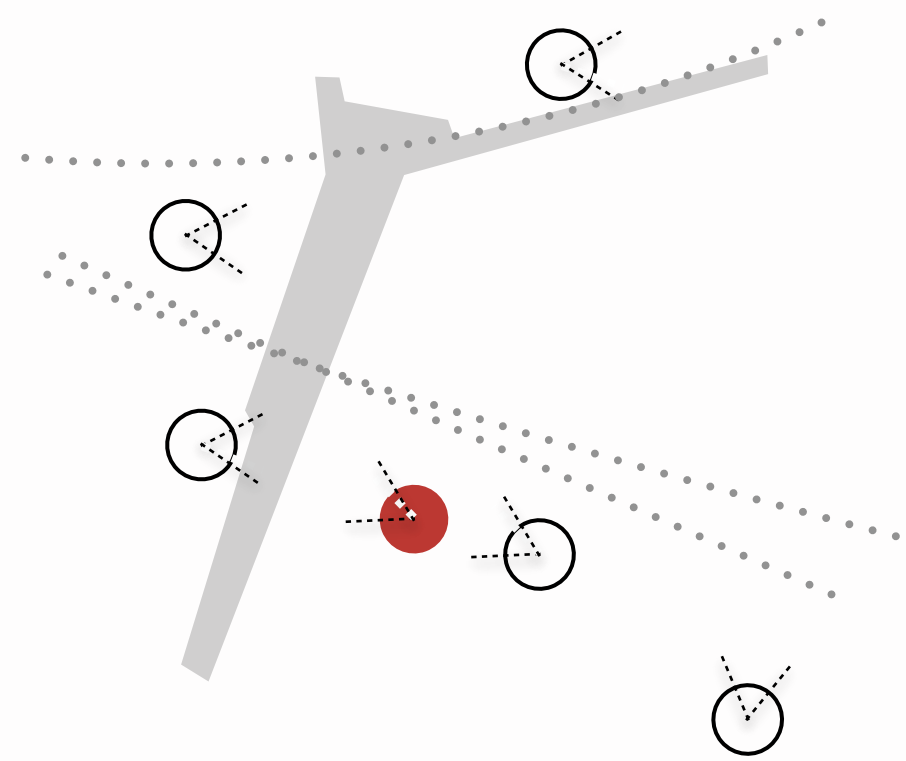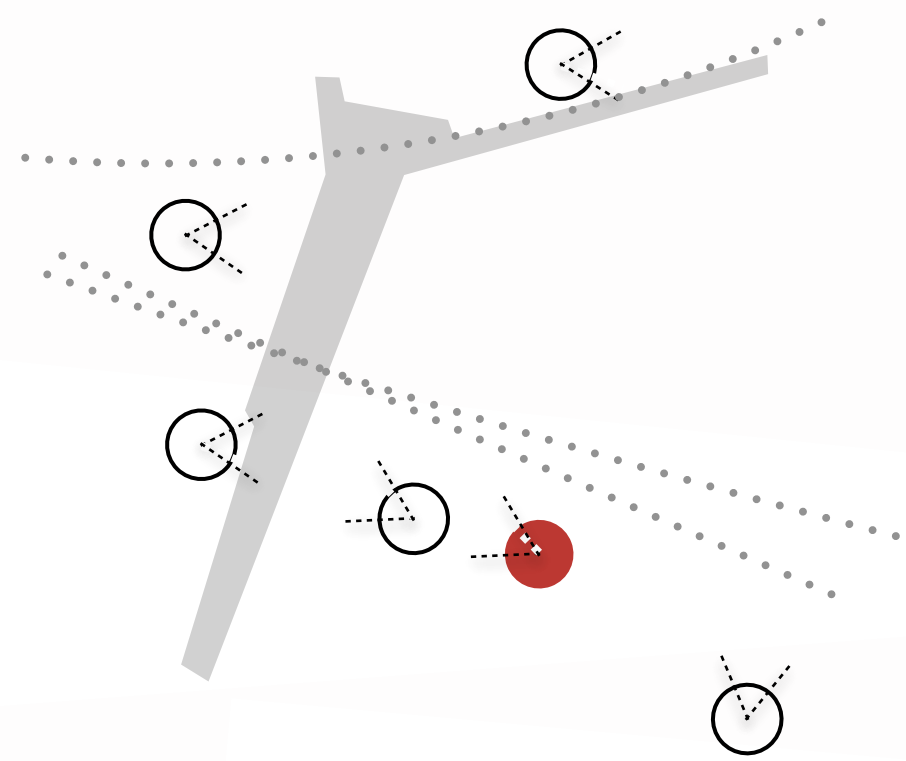
Open Urbanism foundation | Stadt Winterthur | zh aw | CC BY SA | **Multigination** - Action Research - Contributory Workshop - In process

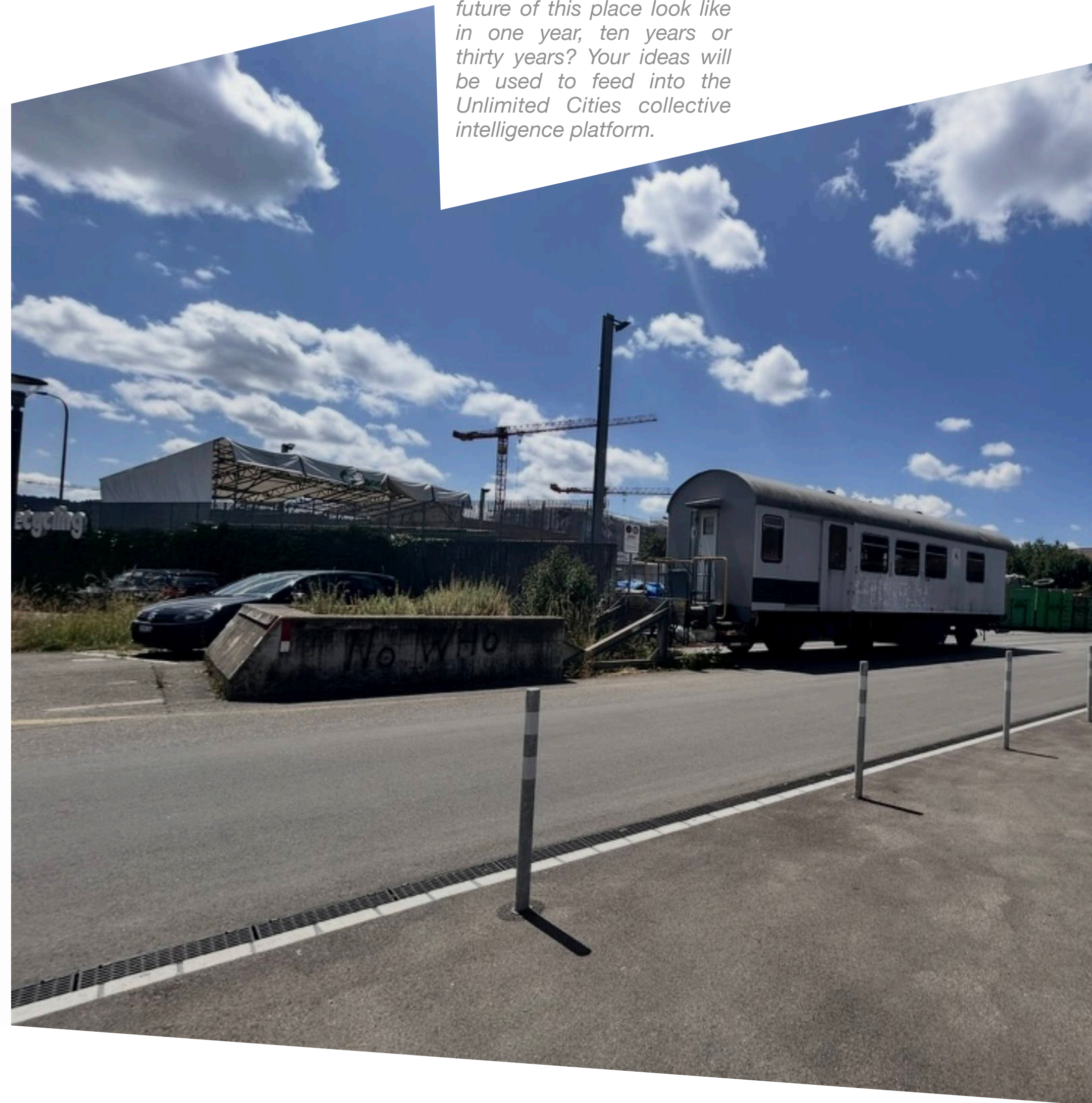| Strategic & Operational Management & WP1	September 2, 2025
© Open Urbanism Fondation CC By-SA	DUT Multigination

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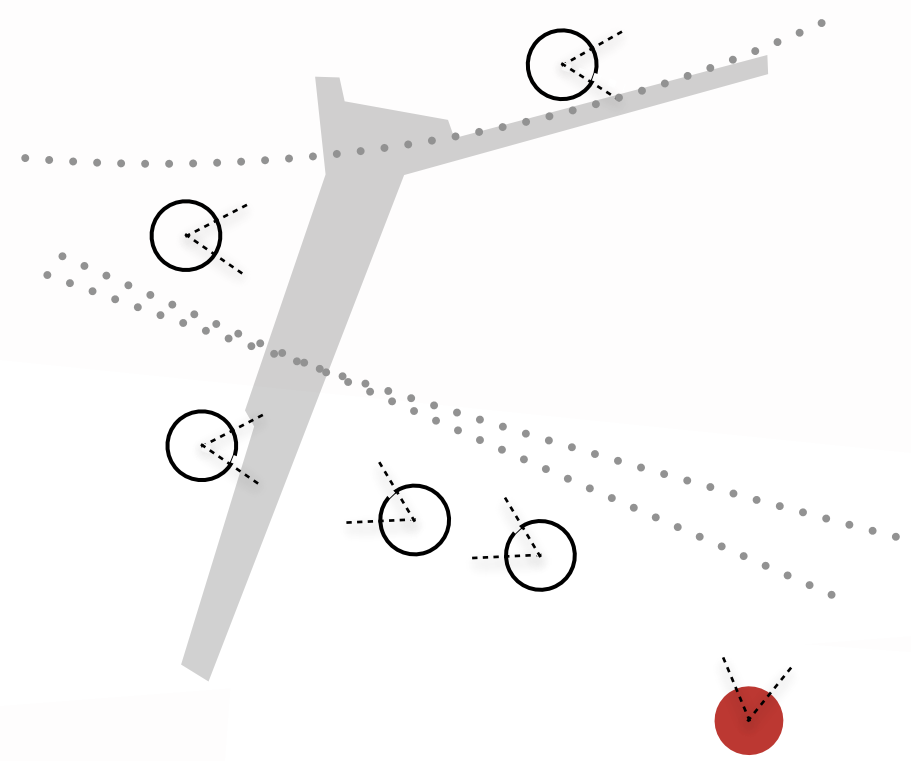
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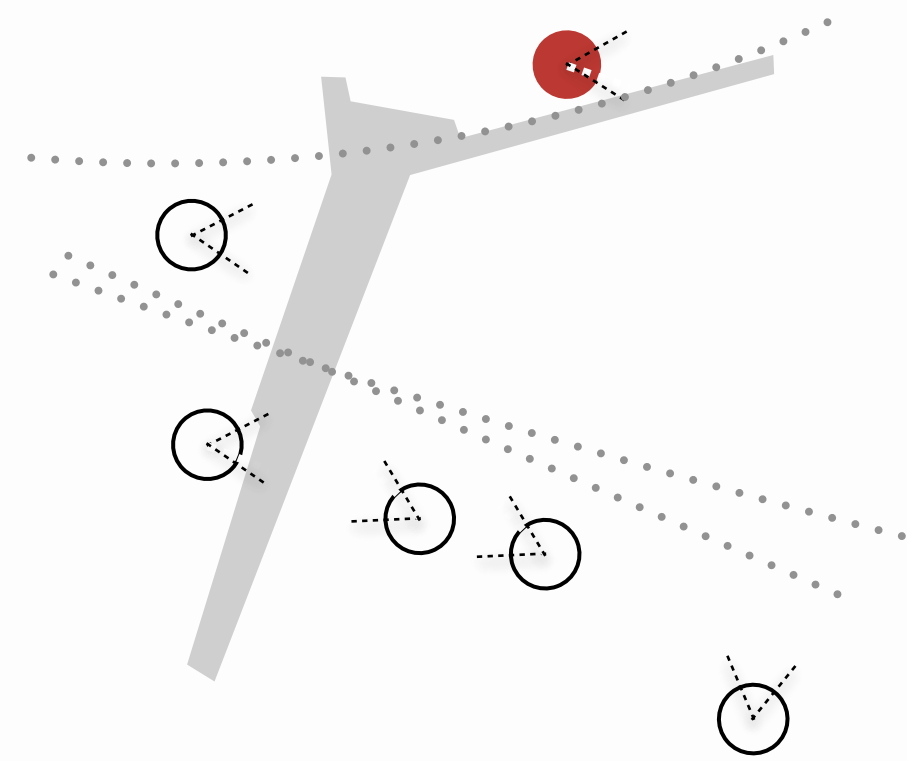
Multigination - Action Research - Contributory Workshop - In process

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