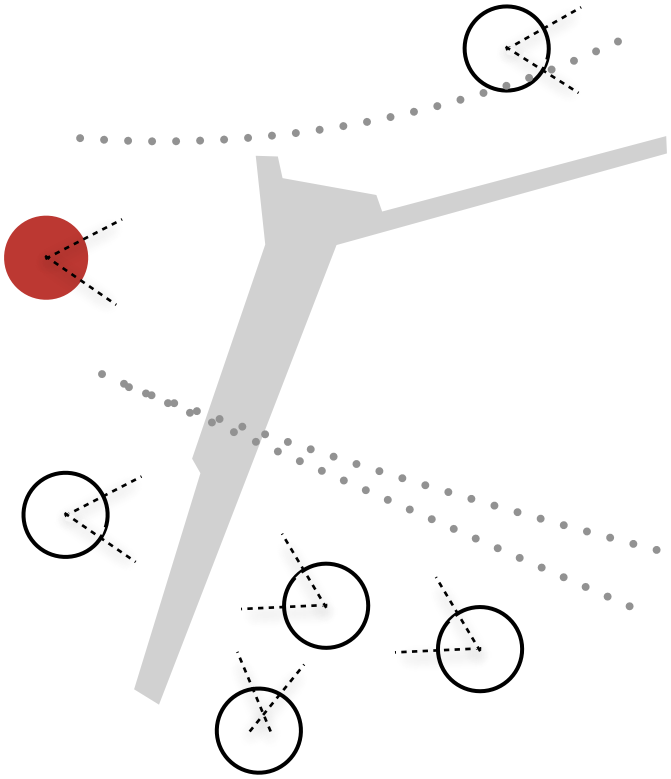
Documentation from the first Multigination Contributory Workshop in Winterthur

Raw Data
Processed data
Key Insights & Community Voices

DUT Driving Urban Transitions

DATE : 02 SEPTEMBER 2025
CONCEPTION & PRODUCTION ULL OPEN URBANISM FOUNDATION
WITH WINTERTHUR WINLAB AND INNOVATION LABOR

V3



Multigination Research Context
The Grüze Plus district of Winterthur in Switzerland is one of the selected sites with Başakşehir in Turkey for the pilot phase of the research project Multigination, part of the Driving Urban Transition program (DUT) co-funded by the European Union.

Research consortium

Hes·so Valais Wallis
Open Urbanism Foundation
Tampere University of Applied Sciences
Başakşehir Living Lab
Drees & Sommer
zh aw

Cooperation partners : Ayuntamiento de Pamplona, Comune di Bergamo, Coventry University Fab Lab Coventry, ENoLL European Network of Living Labs, République et Canton de Genève, VITO Voor Technologisch Onderzoek N.V.

Co-funded by the European Union
Co-funded by SFOE Swiss Federal Office of Energy
Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

DUT Driving Urban Transitions

CC BY SA

Acknowledgements:

To Contributors

The Open Urbanism Foundation and Stadt Winterthur extends its heartfelt gratitude to all participants, inhabitants, citizens, local businesses and entrepreneurs, who contributed their time, creativity, and knowledge to make the first Multigination contributory workshop a remarkable moment**.** *Stay connected.*

To Our Municipal Partners

We extend special appreciation to the City of Winterthur teams, particularly those from WinLab and the Innovation Laboratory, who provided not only logistics and space but also institutional knowledge and a commitment to participatory approaches.

To Our Academic and Consortium Partners

We acknowledge the researchers and urban planners who contributed their expertise to this initiative. Your commitment while maintaining community-centered approaches helps bridge theory and practice in urban transition research.

Looking Forward

This first contributory workshop marks the beginning of our collaborative journey. We warmly invite all participants; citizens, researchers, businesses, and municipal partners to join us in the upcoming phases of the Multigination process. Your continued engagement will be essential as we move from contributory workshops to co-imagination with the Unlimited Cities platform and eventually to implementation of community-driven pilot projects.

Open Urbanism Foundation Team, Geneva, Switzerland , September 2025

Contributory Workshop Documentation

Conception & Production: Open Urbanism Foundation with Winterthur WinLab and Innovation Labor active collaboration.

Introduction

This comprehensive documentation captures the outcomes, processes, and insights from the first Multigination contributory workshop held in Winterthur on September 2, 2025. The document is structured around three complementary sections that together provide complete transparency and facilitate knowledge transfer across the Multigination research network.

Document Structure

Raw Data presents the complete, unfiltered documentation of participant contributions, including full-scale scans of drawings, complete transcripts of presentations, and comprehensive photographic documentation. This section preserves the authentic voices and creative outputs of all contributors while maintaining participant anonymization protocols.

Processed Data offers systematic analysis and contextual interpretation of the workshop outcomes within the broader Multigination methodology framework. This analytical layer extracts patterns, quantifies contributions, and positions findings within the European Driving Urban Transition (DUT) program context.

Key Insights & Community Voices - 3-minute read: What emerged from the contributory workshop- provides accessible key insights and direct participant quotes, designed for rapid understanding by city departments, international partners, and stakeholders unable to attend the workshop session.

Core Principles

Transparency and Trust Building: This documentation provides complete access to both raw data and analytical processing to enable progressive trust building between bottom-up community insights and top-down planning frameworks. All materials support independent verification and contribute to reflective democratic processes in urban transition.

Community Building and Capacity Building: The documentation demonstrates how the Multigination method creates dual value sparking citizen engagement through collaborative co-imagination while building municipal capacity for inclusive urban transformation. The analysis supports researchers, urban practitioners, and citizens by contributing to transferable capacity building toolkits for cities pursuing democratic urban transition.

Anonymization and Consent Protocol: All participants provided informed consent for photographic and video documentation. Individual contributions are anonymized by default to preserve freedom of participation, though participants retain full agency to request attribution when desired.

Open and Collaborative Approach: This documentation represents a living document open to contributions from the broader research community. We welcome additional analyses, alternative interpretations, and methodological refinements from researchers, practitioners, and cities interested in participatory urban planning approaches. Contributions can be submitted through the Multigination Resource Library where all materials are made available under Creative Commons CC BY-SA licensing.

The Open Urbanism Foundation remains committed to sharing research outcomes that can benefit the global urban transition movement while respecting local contexts and community agency in shaping their urban futures.

Methodological transparency:

This specification aligns with Multigination's transparency approach for:

- Analysis reproducibility
- Traceability of methods used
- Evolution toward supervised automated analysis tools (NLP) for future sessions

This information is provided for informational and non-prescriptive purposes for municipalities, living labs, and organizations interested in using the Multigination method shared under CC-BY-SA and GNU Free Software AGPLv3 licenses for software components.

The analysis of citizen contributions was assisted by Dicte for audio file transcription and Claude 3.5 Sonnet (Anthropic) via Perplexity, enabling systematic processing of transcriptions and identification of thematic patterns within the 73 collected ideas.

Analysis methods employed:

- Content analysis of raw transcriptions using Dicte software
- Thematic categorization (mobility, public spaces, services, etc.)
- Counting and metrics (ideas, participants, percentage distributions)
- Pattern identification (problems vs. solutions, external references)
- Demographic analysis (needs by age groups)

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Information as Scenography

Objective: The contributory workshop space is designed to work both as an information display and a hands-on workspace. This setup helps participants discover how their contributions fit into the bigger picture.

IS1 Flyers

Contributory workshop test 10 July 2025 (A5)
Contributory workshop 1 2 September 2025 (A5)

IS2 Posters

DUT research context & Winterthur Grüze next years and (A2)
MULTIGINATION strategy + operational management & method (A2)
Winterthur general view & reference points (A2)
Winterthur Grüze+ zoom & Grüze+ (A2)

IS3 Mood Boards

Nature (A1)
Mobility (A1)
Life (A1)

IS4 MOG Multigination Open Guides

MOG1 Method (8 pages, A5)
MOG1 Method (8 pages, A5)
MOG1 Method (8 pages, A5)

Online Access

Available in the Multigination Resource Library

01

Raw Data Content

RD1 Participant Drawings

Full-scale scans (1:1 ratio) of all creative contributions and drawings developed during the workshop sessions.

Contributions and drawings in RD2

Scans of the 13 drawings and the text table are available online. (PDF)

RD2 Participant and Organizer Drawings and Transcripts

Full transcripts from audiovisual recordings capturing insights and proposals from participants and organizers, displayed side-by-side with drawings and process photographs.

RD3 Workshop Documentation

Comprehensive photo and video coverage of space setup, scenography, participants at work, and facilitation moments are available online. (PDF)

Online Access

Available in the Multigination Resource Library

02

Processed Data Analysis & Insights

PD1 Workshop Context within the Multigination Process

European DUT Program Framework
Contributory Workshops in the Multigination Methodology
Contributory Workshops Primary Function
Transparency and Trust-Building Approach

PD2 Observed Workshop Characteristics

Temporal Structure and Participation
Participant Demographics and Engagement
Temporal Process Design Analysis
Contribution Types and Documentation

PD3 Quantitative Data Patterns

Contribution Types and Duration
Thematic Frequency Analysis

PD4 Qualitative Insights and Patterns

Participant Profiles and Knowledge Diversity
Age-Differentiated Needs Assessment
Constructive Discourse Patterns

PD5 Perspective within the Multigination Method Framework

Spontaneous Interest in Decarbonization-Related Actions
Mapping Proposals: Mobility and Proximity Facilities
Toward Measuring Behavioural Impact on Participants

Online Access Available in the Multigination Resource Library

03

Key Insights & Community Voices

3-minute read: what emerged from the contributory workshop

DATE : 02 SEPTEMBER 2025
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WITH WINTERTHUR WINLAB AND INNOVATION LABOR 03

KI1 : Key Insights

Quick Overview

Most Striking Insights

Research Context and Methodology:

CV1 : Community Voices

Key Themes Through Direct Quotes

Online Access

Available in the Multigination Resource Library

Towards Information as Scenography

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Information as Scenography

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IS2 Posters (A2)

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.

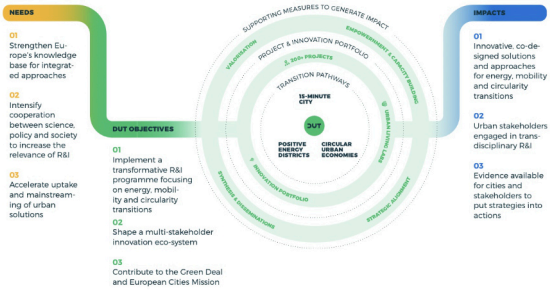
Objective 3:
Strengthen benefits for neighbourhoods and urban areas across Europe

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.



Winterthur Context In coming years | Grüze +

INNOVATIONS-LABOR WINTERTHUR

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

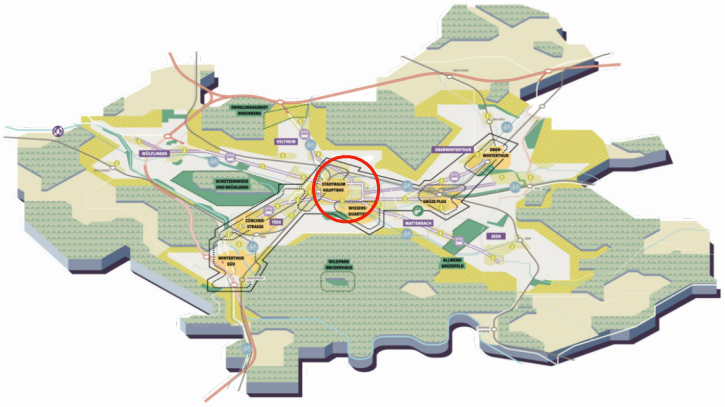
Wherewill peoplelive, work, andstudyin thefuture? How will theymovearound thecity? Wherewill theyspendtheir free time?How will naturaland open spacesbe preserved and enhanceddespite the pressure of densification?

The"Spatial Development PerspectiveWinterthur 2040" (W2040) setsout the basic principles of urban,transport, and openspacedevelopment for the growing city. It formsanimportant basisfor themunicipal structure plan that is now available.

Thestructure plan outlines the measuresthecity will taketo createthe necessaryliving space andhowit will coordinatethis with cantonal,regional, andother municipal requirements.

Themunicipal structureplan is a binding control instrumentfor the authorities:in future, the administrationandpoliticians must basetheir decisions on it.

Onceapprovedby theBuilding Department,thestructureplan will also becomebinding for cantonal authorities.It servesasaguide for planning expertsandprivate individuals.



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Open Urbanism foundation

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

Strategic & Operational Management | Multigination

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.

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.

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.

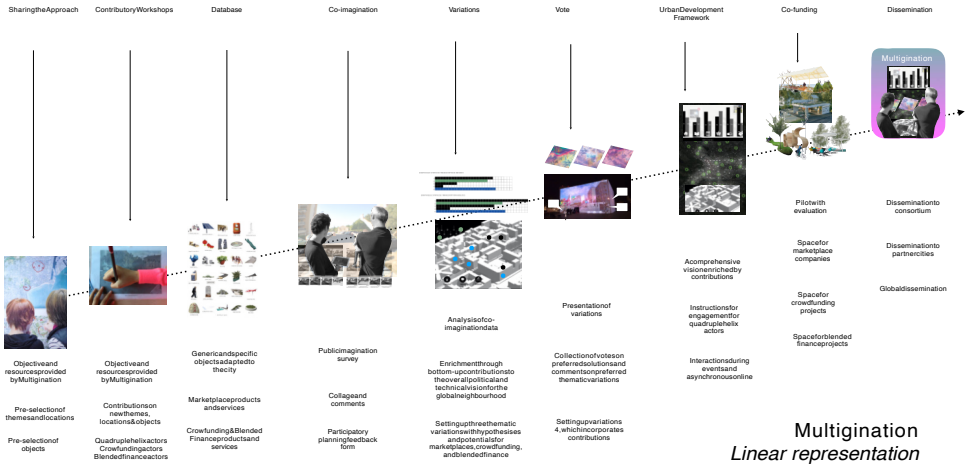
Today, the development of open urban planning methods and civic tools for visualizing collective intelligence enables the creation of collective design-thinking processes within urban living labs. In these creative environments, all stakeholders and civil society are empowered to co-invent, in collaboration 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.

Multigination | Method

Urban Planning as a Living Process

Imaginethatthevisionofthecityisrepresentedbyawhiteurbanmodel offeringnumeroustechnicalsdvantagesforsustainability thisisthe skeleton.Nowimaginethatthismodelincorporatesthediversityof ideascontributedbycitizensandstakeholdersduringtheco-imaginationphase.thisisthefllesh,andthewholethingadaptstothe progressoftheprojects.

Sharingthisvisionmeansmakingurbantransitioneveryone'sconcern.



Multigination
Linear representation

Multigination Partners

Supports

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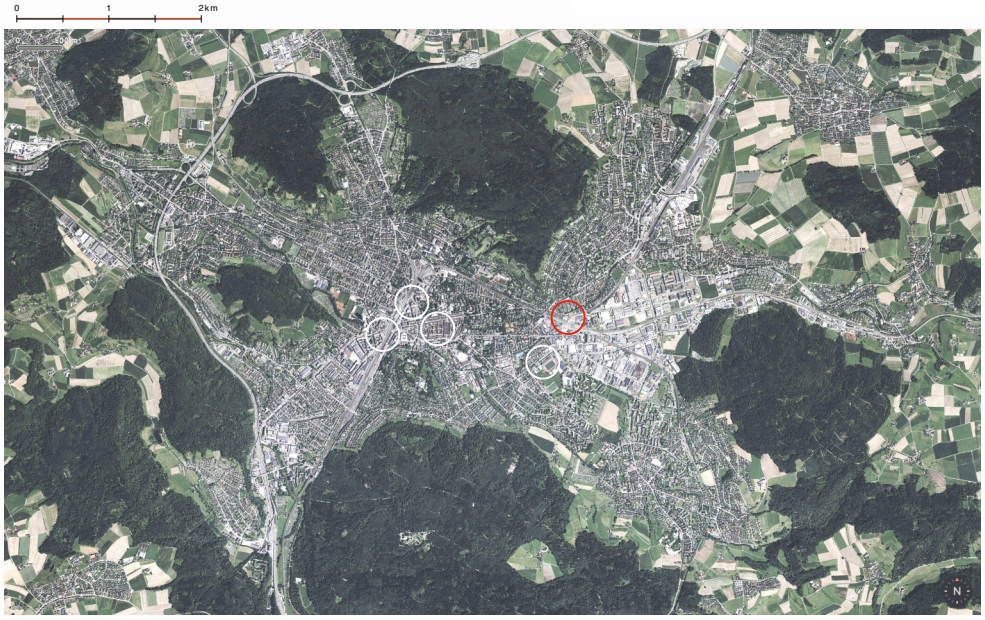
Winterthur | General View



Open Urbanism foundation Stadt Winterthur zh aw | Multigination - Action Research - ContributoryWorkshop - In process

Strategic&OperationalManagement& WP1	September2,2025
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Winterthur | Reference Points

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Strategic&OperationalManagement& WP1	September2,2025
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Winterthur | Grüze+ Zoom

Open Urbanism foundation Stadt Winterthur zh aw | Multigination - Action Research - Contributory Workshop - In process

Strategic & Operational Management & WP1	September 2, 2025
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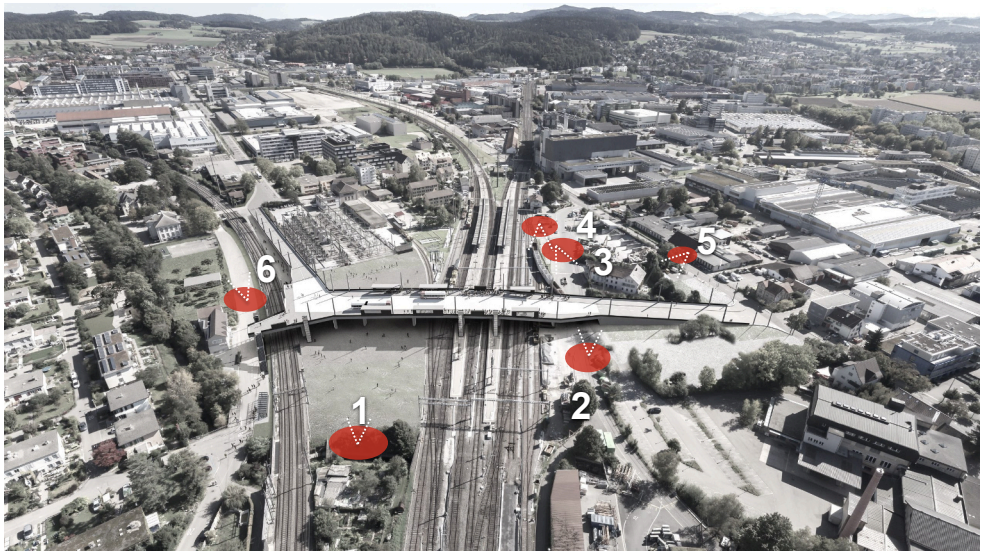
Winterthur | Grüze+ Bird's eye



Open Urbanism foundation Stadt Winterthur zh aw | Multigination - Action Research - Contributory Workshop - In process

Strategic & Operational Management & WP1	September 2, 2025
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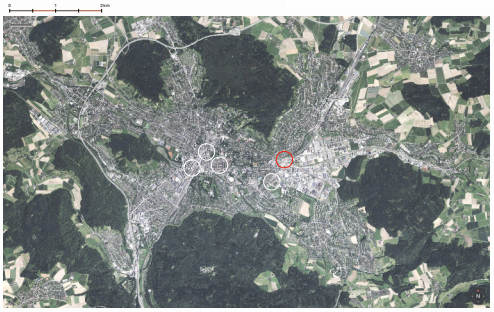
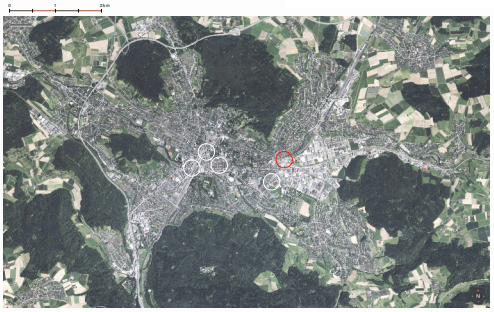
Winterthur | General View



Winterthur | General View



Winterthur | Reference Points

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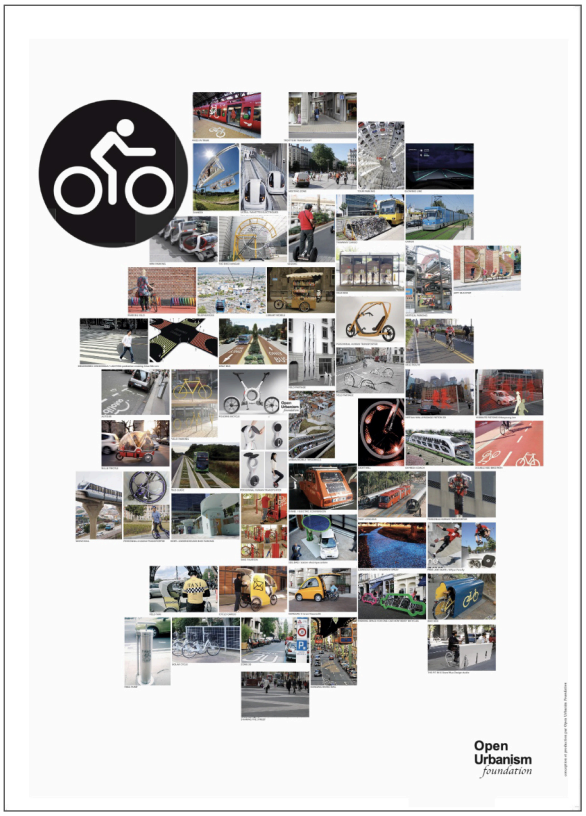
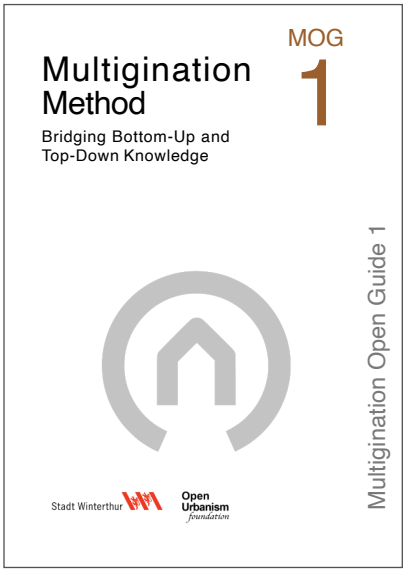
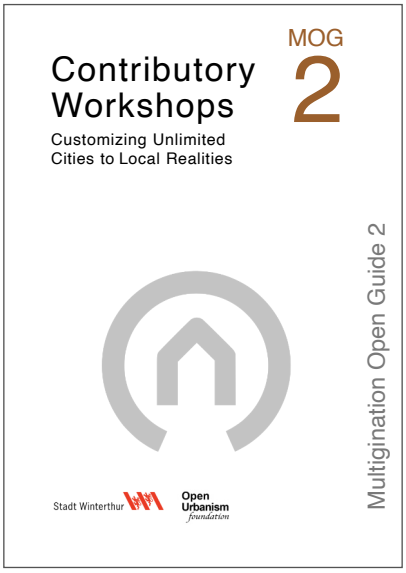
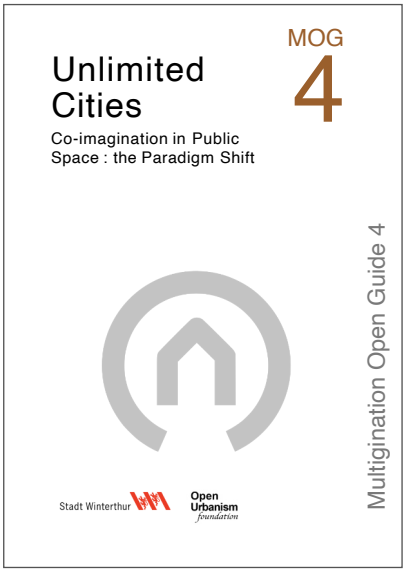
IS3 Mood Boards (A1)



IS4 MOG Multigination Open Guides (A5)





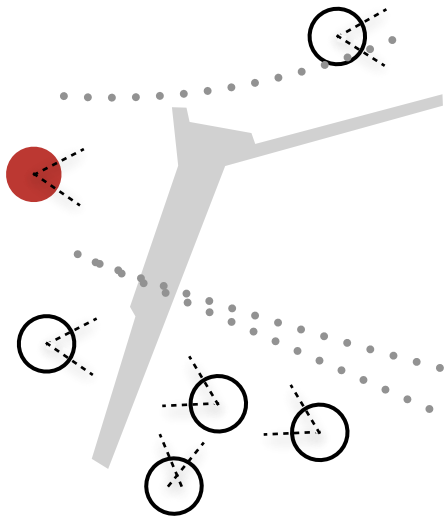


Towards Information as Scenography

01

Multigination

Contributory Workshop in Winterthur



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RD1 Participant Drawings

Full-scale scans (1:1 ratio) of all creative contributions and drawings developed during the workshop sessions.

Contributions and drawings in RD2

Scans of the 13 drawings and the text table are available online. (PDF)

RD2 Participant and Organizer Drawings and Transcripts

Comprehensive photo and video coverage of space setup, scenography, participants at work, and facilitation moments are available online. (PDF)

Contribution 1 : Proposal for New Commuter Rest Area and Amenities.

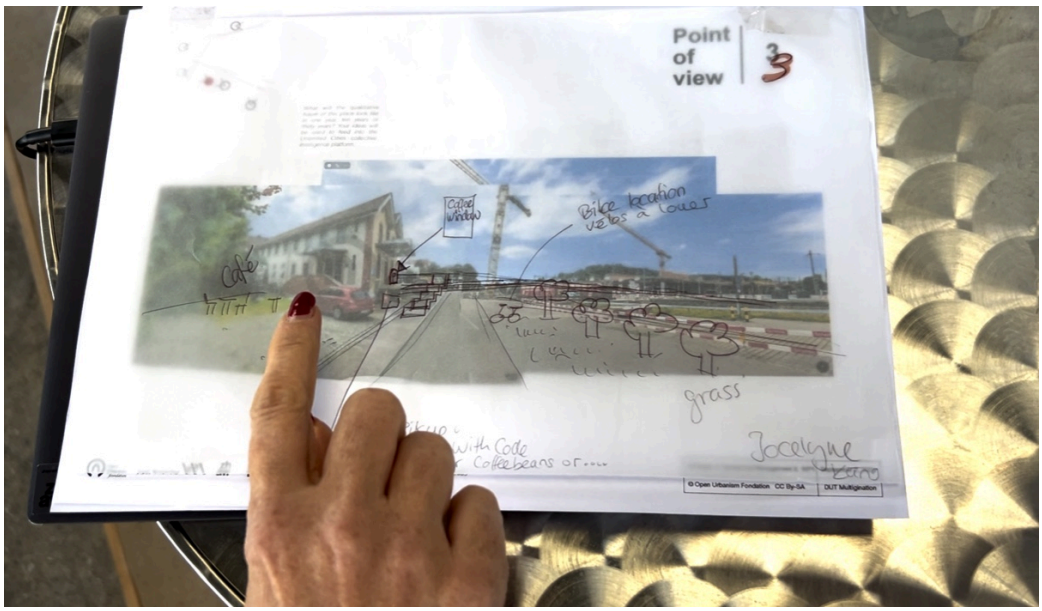
Date : 02 September 2025, 16:39 Duration : 00:03:24

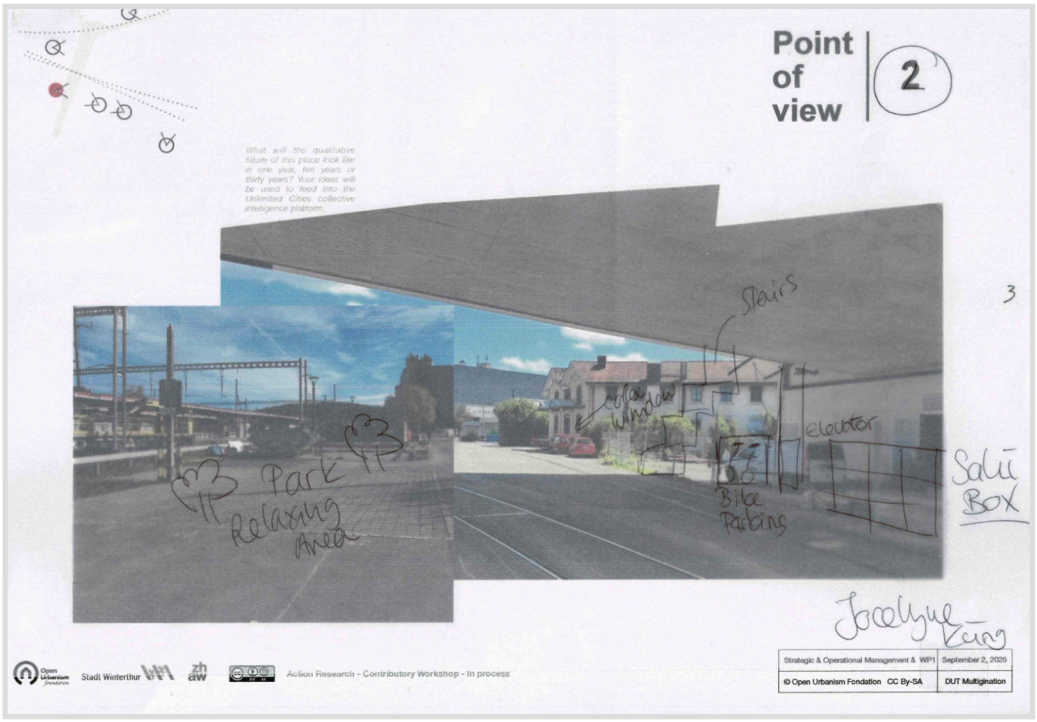
Brief summary:

A proposal outlined adding a café, stairs from the bridge for public transport, and bike parking near a coffee facility to better serve commuters and create a welcoming rest area.

Raw transcript:

So I'm from the coffee roasting facility over there. This is our entrance. You see my car here. And this is the entrance to the shop where we roast all the coffee. and so i thought that it would be nice to have cafe here and a little window that we can open and offer coffee to go for people. and for this it would be really nice when people from the bridge here this is the bridge and if they can come down the stairs because I think actually they can just go directly to the train here but if there are some stairs they can have a coffee to go or they can put their bikes behind. I will see it on the other picture. then we have a ramp. so it's a platform here where our trucks they bring the coffee directly on the half of the floor and there's some space below the ramp and it's not used.





Maybe it could be used to put pick up boxes and i don't know the ??? box or just our own boxes or from the post office box to pick up the parcels or to pick up our coffee beans maybe on a sunday when it's already prepared there. they can just pick up the coffee anytime they want and There are some trees on this side and some grass for the cafe. but then on the other side it would be also really nice to have some trees some a place for for rest for the people who took the bus went to the bridge and come down and wait for the train to leave. then they have a some green a calm area where can.

or maybe below the bridge when it's raining. it would be also nice to have boxes there on this side maybe elevator also to go up to the to the bridge. yes that's basically it and bike parking is always good because the bridge will be used very much I think for people with bikes and they need to park somewhere and then have the coffee and then go to train. exactly.

Contribution 2 : Addressing Lack of Dedicated Spaces for Youth.

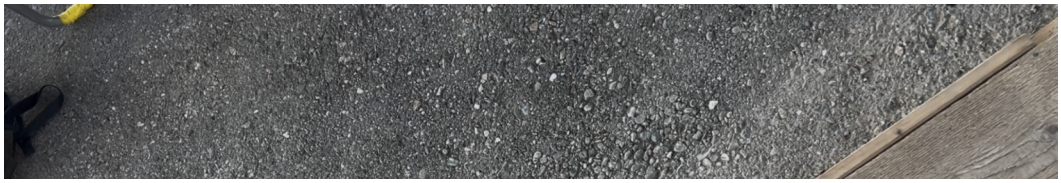
Date : 02 September 2025, 16:39 Duration : 00:03:24

Brief summary:

A key issue raised was the lack of dedicated spaces for young people. Suggestions included creating covered outdoor areas and affordable, private rooms for rent.

Raw transcript:

No drawing



Yes, well, for the young people, there's mostly in cities a big problem that there are not so many rooms outside where they can just chill, sit and be a little bit louder than, yeah, and with like roofs. for the rain. Yeah. So that is one of the most problems we have for the young people.

Which age? like from 12 to 18, 20. So that would be nice. Um, Yes and maybe we had that in the ??? quartier that they asked for inside rooms which they can rent just to have their own space and not like to share it with other groups of young people. maybe they don't want to stay with. yes that was the question. if maybe the city could imagine to rent rooms for young people for not so much money okay we will not we will not.

Contribution 3: Resident Proposal for Public Space Enhancements

Date : 02 September 2025, 15:00 Duration : 00:02:22

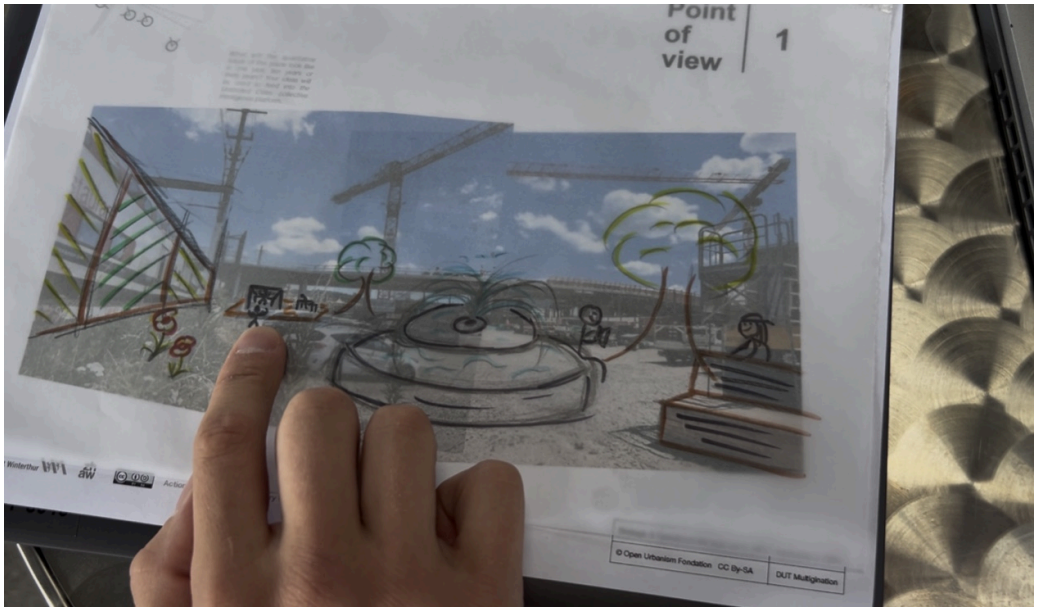
Brief summary:

A resident proposed ideas to improve a public space, including a noise wall, a water fountain, an outdoor gym, modular seating with a book exchange, and more trees.

Raw transcript:

I work for ZHAW, but I live here in Winterthur and I love Winterthur. So I have here several elements. The point of view is number one, as you can see here. So first of all, there's the train going by.

So in my opinion, there should be a protection against noise. if people should live here and spend time here then the noise could be very distracting. so there should be a wall created of course some nice flowers in front of the wall. maybe the wall can be green. so like here we have plants in combination with green plants in the middle. it's very obvious. this is a spring and a fountain. so in terms of climate change and having water availability especially in summer this could be a nice effect for children playing in the water and spending a nice time here. so this could be an element of high value. in the background we see this like for training um outdoor gym kind of. so with young people especially they love to train and flex their muscles and stuff like this. so this could be an element also to uh in combination of course and instead of smoking doing some sports right And this element here on the right side, this is a bench.



This reminds me of Pop-up Piazza. I don't know if you know this. These are some elements that cities can rent or communities can rent and you can place them, you can modulize them. It's a modular system. You can combine it also with a library. So there are like shelves and you can exchange books. You can sit on them, read them. and they could in winter especially you can pull them back or you can give them back to the office kind of. so in winter they will be protected. and of course trees. only two here but i hope there will be more than two trees in the future. yes this is my imagination, thank you very much.

Expert intervention : Successful Collaborative Innovation: A Model for Cities.

Date : 02 September 2025, 15:03 Duration : 00:01:19

Brief summary:

The project's unique collaborative innovation space is a success in a challenging setting. This story should be confidently shared as a model for other cities worldwide.

Raw transcript:

We have two other cities in Multigination, right? We have a Finnish city, we have a Turkish city in this project, but there are around 15 of such urban innovation projects around Europe, and there are all kinds of different cities part of it. Linz, Berlin, Grenoble, Vilnius, Barcelona, etc. And it's really interesting to see what other cities are doing in terms of, I call it, sustainable urbanism or placemaking or... in this co-imaginary way, I would say.

That's interesting how to do it in a collective way. And I would, when I listen to you here and I look into these images, I believe this place is really unique. We will tell the story in other cities, we already do, what happens in Winterthur, but to use such a in a very difficult setting, you hear it, you smell it. To have this collaborative innovation space is quite unique, I would say. And that's something that we can be a bit more self-confident sometimes with, to show to Copenhagen, to show to Amsterdam, to show to Barcelona what's happening. And it's something that I think we definitely take away from this project. Thank you.

While the contributor presents their ideas, their drawing is filmed and projected onto a screen at the same time, allowing the proposals to be shared.

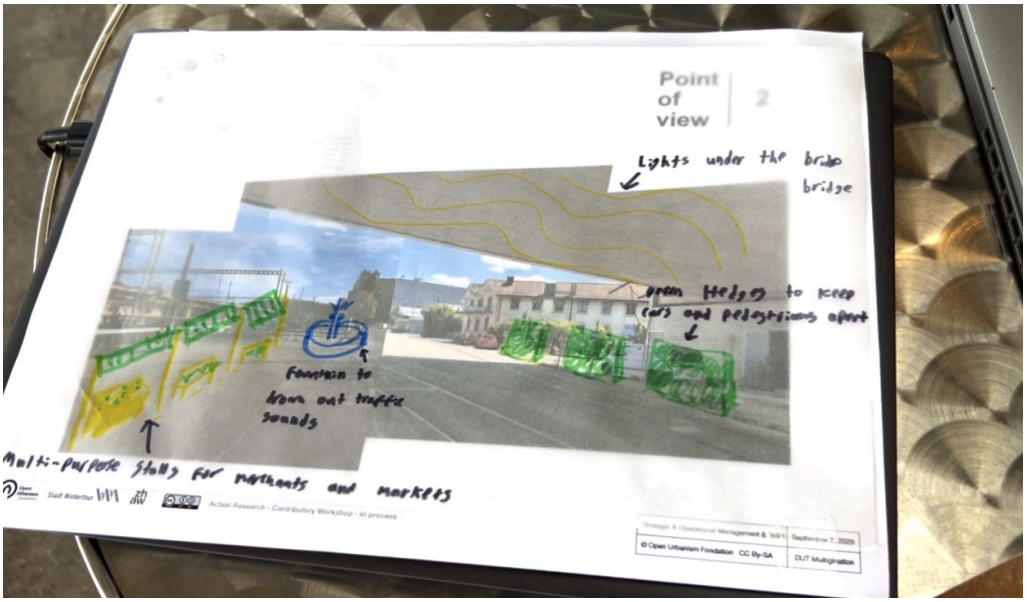
Contribution 4 : Proposal for Under-Bridge Area Enhancements

Date : 02 September 2025, Duration : 00:00:57

Brief summary:

A proposal was made to improve the area under the bridge with lights, market stalls, a fountain, and hedges to buffer traffic and reduce noise.

Raw transcript:



Alright, this is what I drew. This is the view from under the bridge. So I thought you should have some lights under the bridge. Maybe some colored lights. Like the train station in Zurich has lights under their rain cover that guide people into the station. or like some airports in america have lights underground in the underground tunnels to keep everything lit up and then some market stalls which could be used for like farmers markets or other vendors to come and sell their things around the train station. and then i have a fountain because you can use the sound of the water to help drown out traffic as the cars go by.

And then some hedges in between the sidewalk and the road to keep the cars and the pedestrian separate. So there's a good buffer between them. And that would also help with the sound. And that's about all I have right now. Thank you. Thank you.

Participants make their own proposals through ongoing discussions with each other and with the organisers.

Contribution 5 : Urban Development for More Greenery and Improved Quality of Stay

Date : 02 September 2025, Duration : Duration:00:00:49

Brief summary:

Future urban development projects were proposed to enhance quality of stay. These include de-sealing and adding more green spaces, with car traffic potentially becoming a secondary priority.

Raw transcript:

I addressed a couple of topics that have come up a few times already—this concerns Hegelstrasse. The bike connection is probably something people have heard about before. These are really interesting issues. I think a de-sealing project, as always, is very current. Improving quality of stay, working here, bringing in more trees and greenery. I'm not trying to criticize drivers—I'm a driver myself—but maybe car traffic should become a second priority, something we'll need to look at. I believe this could be an urban development issue for the future. These are lots of topics we're not already working on. Thank you for the input.

Contribution 6 : Brainstorming Community Amenities for All Age Groups.

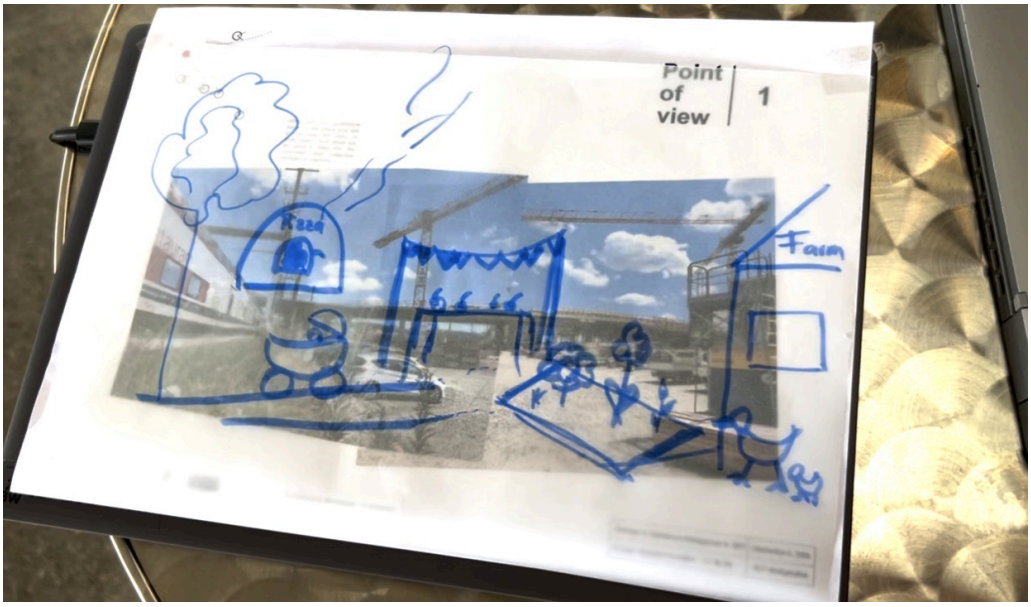
Date : 02 September 2025, Duration : Duration: Duration : 00:06:43

Brief summary:

The meeting brainstormed community amenities for all age groups. Suggestions included gardens for kids, youth projects, co-working spaces, and support programs for seniors and disabled residents.

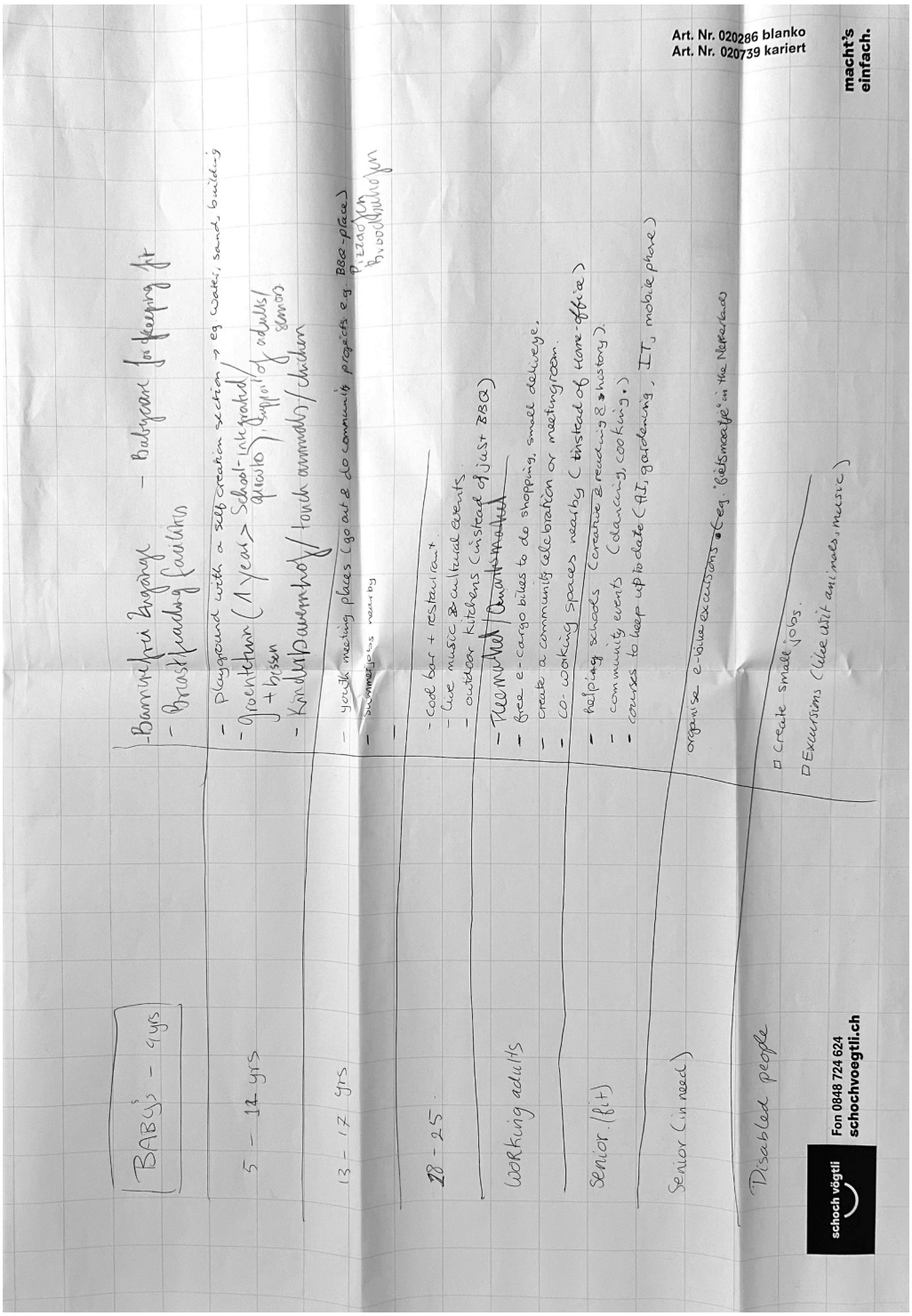
Raw transcript:

So we have Dutch and German ideas for winterthur. So we are both parents. so we have seen the kids up to teenagers. We can give some advice in there. So for the young we did a little bit by age group.



So for the young For the babies we would like really a barrier-free transport system and for example also breastfeeding facilities around the area so that you don't have to go home every time. And then for the young parents opportunities for keeping fit. for the 5 to 12 year olds so the primary school we were thinking it would be really cool to get them experience with green. so having regular maybe school activities where they do vegetable gardens so at least for a year that they really get into the green habit of growing their

own vegetables. maybe the elder people from the area can help. maybe the seniors let me see.



we also thought it would be really cool to have a little zoo or like where the young children can actually touch the animals. and then if there is a playground it's really important to have these self-creation section, so

where they can play with water, sand or build something, not just the equipment. So we also thought it would be good to have places where they use fully, basically, because, as we said, it's difficult for teenagers to find places rather than move and just be themselves. so that would be nice to have that there as well and perhaps by having some kind of interesting infrastructure there it would be good to maybe also find summer jobs in the area so to have facilities that may also be open to have that.

yes we also thought it would be really cool for that age that they get a little bit of responsibility that those youth places that they could maybe do community projects like build a pizza oven or bread oven maybe create a outside barbecue area so they learn this planning and doing something for the community. and yeah the summer job is really good for getting a little bit of responsibility to deal with money.

Then for the 18 25, a cool bar, restaurant, regular live music, cultural events. For everyone. Yes, but especially for maybe meeting others. And also what would be very nice is outdoor kitchens so that you don't have to go to the forest to go to a hut. You can just meet your friends and do a bit more maybe healthy cooking than just barbecue. then for the working adults oh yeah yeah, and also for everyone again like there we thought it would be good to have space to have a market as someone else already suggested. yeah to have a farmer's market or a flea market. so basically to have open space that can be used flexibly and that's right.

Okay, so being from the Netherlands and we have a lot of these cargo bikes where we transport children and it would be great if some of these big e-bikes, the bakery delivery bikes, if they would be publicly available so that people really use them for shopping or maybe doing a smaller delivery or moving a bit bigger objects, recycling. Then to have in the area of Gürze a community space for meetings, celebrations. And they can be rented for low amounts. and maybe co-working spaces because of the trend of a lot of people working from home.

And then we thought of the seniors. okay well i guess for the seniors because we divided everything into the age groups. right we thought it would be good to have places and spaces where they can just go at any time and be involved there. yeah helping in the gardens helping with making crafts or to have like open space where they can where you can just come to at any age but especially also when you're a senior citizen

And also maybe some courses for them to keep up to date with the latest artificial intelligence, AI, IT. And then there's also the seniors that are maybe less mobile, that there is some sort of organization set up. that will take them out either on walks. or you have these double e-bikes where actually the fit person would cycle and the other person can sit next and move as much as they can. but at least that they have this regular point that somebody comes and they build up this relationship to go on small excursions.

And for the disabled people, I think it's really good to publicly include them and give them small jobs and also do some small excursions, could be with animals, could be with music. For the whole year whole year oh yeah. so so like you can arrange yeah i mean how it would look like. Yeah i think it would have to be a probably closed office with okay plugs and okay yeah.

Thank you.

Contribution 7 : Concept for the redesign of the station square as a meeting place.

Date : 02 September 2025, 16:39 Duration: 00:02:06

Brief summary:

The station square is to be transformed into a flexible meeting place. Planned are events, gastronomy, and a lot of greenery, in order to improve the quality of stay and the climate.

Raw transcript:

I will also quickly say something in German. I took a photo of the station square. Today, it is empty. It is not an attractive place. I then asked myself what a station square is and what must be there. It is a hub, people who come and people who go. But it should also be a place for meeting, where events can take place. A bar can be there, food, drinks. People should not only use it as a hub, but also as a place to stay. It should be able to be used flexibly, with elements like seating, tables, that can be placed there.

Then an important point is also the greenery. A square that is only a hard surface heats up, so with trees it is shaded. It makes a more pleasant climate. But the greenery should also be somewhat a separation from the traffic, from this hecticness, a small frame of green that brings calm and a certain structure.

Then also the ground surface, which is designed so that the water goes into the green spaces, and that one can also show this openly. When it rains, there is a small stream that runs onto the green area, but that should also be able to be used freely. It should also be a square for the people, where events can take place. Okay, thank you.

Contribution 8 and 9 : Encourage bicycle use by increasing parking options as close as possible to the station.

Date : 02 September 2025,

Description of the drawing and annotations:

These proposals were not presented orally by the contributors but are transcribed from the drawing that was made during the workshop.

In both drawings, the idea is to increase the number of bicycle racks connected to the station to facilitate the combination of two complementary modes of sustainable transport: bicycles and trains. In the second drawing, the idea is also to plant trees on a forecourt that is currently mineral and can provide protection from the heat in summer

Point of view
3
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.
7
Bike Park
Stadt Winterthur
Action Research - Contributory Workshop - In process
Strategic & Operational Management & WP1
September 2, 2025
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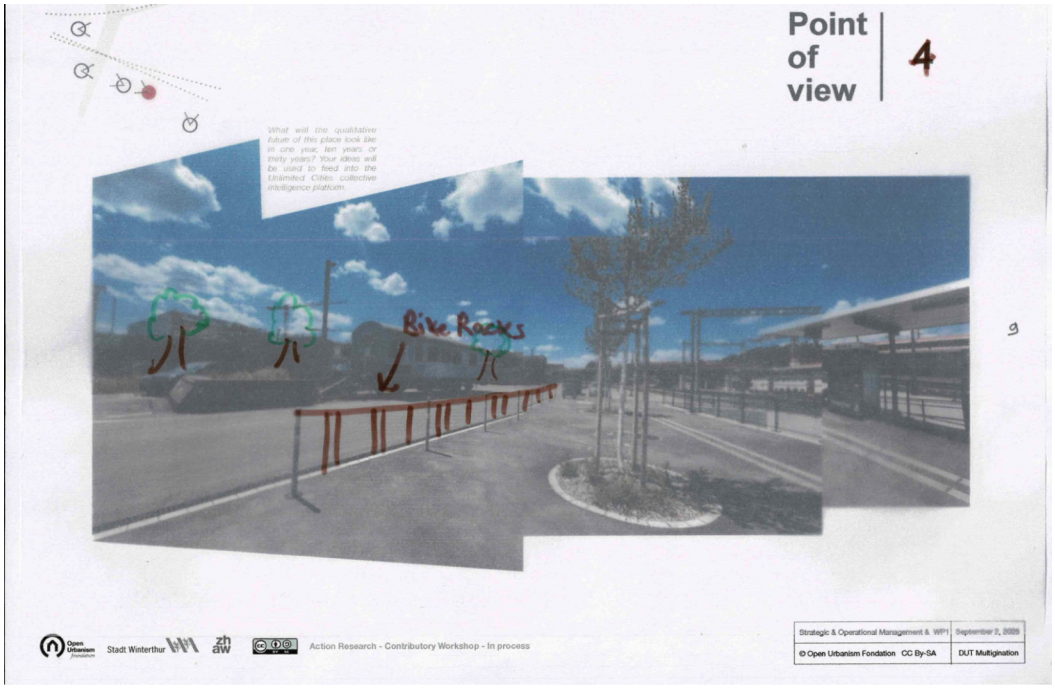
DUT Multigination


Point of view
4
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.
Bike Racks
9
Stadt Winterthur
Action Research - Contributory Workshop - In process
Strategic & Operational Management & WP1
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DUT Multigination

Contribution 10 : Combining active mobility and greening around the school.

Date : 02 September 2025,

Description of the drawing and annotations:

This proposal was not presented by the contributor, but various annotations allow us to understand the following points: A pedestrian path and a bike lane are proposed on the school side to reinforce, facilitate, and secure soft mobility practices that will be of interest to parents and their children. Landscaping is proposed in the form of small bushes to complement the mural painted on the rail side and to create a noise barrier on the school playground side.

Contribution 11 : Different types of vegetation within the innovation hub and along the sidewalk.

Date : 02 September 2025,

Description of the drawing and annotations:

This proposal was not submitted by the contributor, but the drawings and annotations are self-explanatory. The idea is to plant trees in the street and decorate the sidewalk with flowers. In the courtyard of the innovation center, wooden containers could also be used to grow plants.

Contribution 12 : Play and experimentation areas for children.

Date : 02 September 2025,

Description of the drawing and annotations:

Last proposal, with the idea of linking the innovation offered by the venue to a space for play and educational discovery for children. There is a possible link between the innovations offered to adults and children's curiosity. The possibility of quenching one's thirst with a drinking fountain is also mentioned.

Opening up to further action by Vicente Carabias and Martin Joos (Winterthur Stadt) at the end of the workshop, just before continuing the discussions over refreshments.

Date : 02 September 2025, 16:39 Duration: 00:06:20

Brief summary:

In the workshop, first ideas were collected on how to enhance unused or derelict sites. The results will flow into urban projects with the involvement of citizens and young people being central.

Raw transcript:

Vicente Carabias /Smart City Verantwortlicher Stadt Winterthur/ : I'm really impressed with what could be collected in such a short time. It took us some time to introduce the project idea and the background, but I think it helped you come up with ideas. For me, it was really interesting to see the different approaches. Today, we really wanted to do it physically, the collective ideas. And now it's our task to introduce this into the co-imagination platform, for the next steps..

And will we put all this online, in open access. I don't know if the videos themselves are that interesting, but perhaps what was said. There will be a website, multigenation.eu. If you're interested in how things progress, you're also welcome to join with your kids.

Vicente: I'll switch back to German. As I mentioned earlier, this was just a first workshop. But we can still conduct more until the end of the year. It was considered, for example, to involve schools and other groups. So if you are interested, you can contact us, and we could organize another session if there is demand. But now I'd like to hand over to our host.

Martin, would you like to say something?

Martin Joos / Stadtingenieur Stadt Winterthur/: Yes, I'd just like to add what else the city is planning. You looked at these six viewpoints, and indeed, these are all areas lying fallow. For example, here there's currently a project under development: an operational and design concept for this street.

Vicente: It's currently still called Werkstrasse, but it will be renamed Katharina-Harbi-Strasse. That's exactly the type of ideas we want to bring into this process.

Martin: this area here belongs to the SBB. There's a working group defining temporary uses, involving citizens and stakeholders. They're not quite as advanced as we are today, but they're heading in the same direction. Then, there's the bridge, which is for buses, pedestrians, and cyclists – no private cars. In its first stage, it could be greened, making use of the in-between spaces. Another working group is looking into that.

And over here, next to a school building, there's an underground rainwater retention tank managed by the civil engineering office. There's potential to further upgrade this area, and we really appreciate the input. It's great to see all the ideas brought together from different perspectives.

Alain Renk /Urban Planner, Multigination Strategic & Operational Lead, Open Urbanism Foundation/ : And I think that's exactly how it should be ; ensuring young people are considered and opportunities are created.

Martin: Yes, and it's great you are here. Many thanks again from my side, and great that the weather was on our side today. We also had a lot of international guests here, from different continents. Thanks for sharing your thoughts with us.

RD3 Workshop Documentation

Comprehensive photo and video coverage of space setup, scenography, participants at work, and facilitation moments are available online. (PDF)

Online Access

Available in the Multigination Resource Library

End of Part 01 Raw Data Content

Multigination Research Context
The Grüze Plus district of Winterthur in Switzerland is one of the selected sites with Başakşehir in Turkey for the pilot phase of the research project Multigination, part of the Driving Urban Transition program (DUT) co-funded by the European Union.

Research consortium

Cooperation partners : Ayuntamiento de Pamplona, Comune di Bergamo, Coventry University Fab Lab Coventry, ENoLL European Network of Living Labs, République et Canton de Genève, VITO Voor Technologisch Onderzoek N.V.

Driving Urban Transitions
Co-funded by the European Union
Co-funded by SFOE
Swiss Federal Office of Energy
Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

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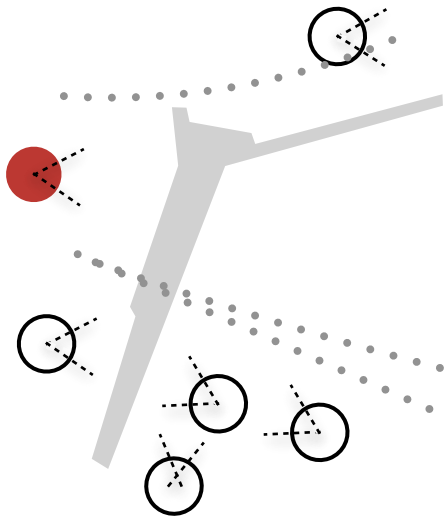
Towards Processed Data



02

Multigination

Contributory Workshop in Winterthur

Processed Data

DATE : 02 SEPTEMBER 2025
CONCEPTION & PRODUCTION OPEN URBANISM FOUNDATION
WITH WINTERTHUR WINLAB AND INNOVATION LABOR

Analysis & Insights

PD1 Workshop Context within the Multigination Process

European DUT Program Framework

Contributory Workshops in the Multigination Methodology

Contributory Workshops Primary Function

Transparency and Trust-Building Approach

PD2 Observed Workshop Characteristics

Temporal Structure and Participation

Participant Demographics and Engagement

Temporal Process Design Analysis

Contribution Types and Documentation

PD3 Quantitative Data Patterns

Contribution Types and Duration

Thematic Frequency Analysis

PD4 Qualitative Insights and Patterns

Participant Profiles and Knowledge Diversity

Age-Differentiated Needs Assessment

Constructive Discourse Patterns

PD5 Perspective within the Multigination Method Framework

Spontaneous Interest in Decarbonization-Related Actions

Mapping Proposals: Mobility and Proximity Facilities

Toward Measuring Behavioural Impact on Participants

Online Access

Available in the Multigination Resource Library

PD1 Workshop Context within the Multigination Process

European DUT Program Framework

This analysis examines data collected during a contributory workshop held in Winterthur on September 2, 2025, as part of the Multigination research project within the European Driving Urban Transition (DUT) program. It is essential to understand that contributory workshops represent a **specific preparatory phase** within a broader methodological framework designed **to organize "encounter, dialogue, and reflective thinking" over time**.

Contributory Workshop in the Multigination Methodology

According to the Multigination methodology, contributory workshops precede the main digital mediation phase. These workshops, typically involving 2 to 4 sessions with 20-22 participants each, are designed to "**customize Unlimited Cities to local realities**" by preparing the co-imagination platform content before deployment to **hundreds of participants in public spaces** over 2-3 weeks of street-level mediation.

Contributory Workshops Primary Function

The primary function of these workshops is not to generate final decisions or definitive solutions, but rather to **illuminate possibilities, provide capacity for expression and reflection**, and contribute to informed decision-making through transparency and trust-building. This contextual understanding addresses potential concerns about bias or representativeness: the workshop data represents one input among many in a multi-stage process designed **to bridge bottom-up insights with top-down planning frameworks**.

Transparency and Trust-Building Approach

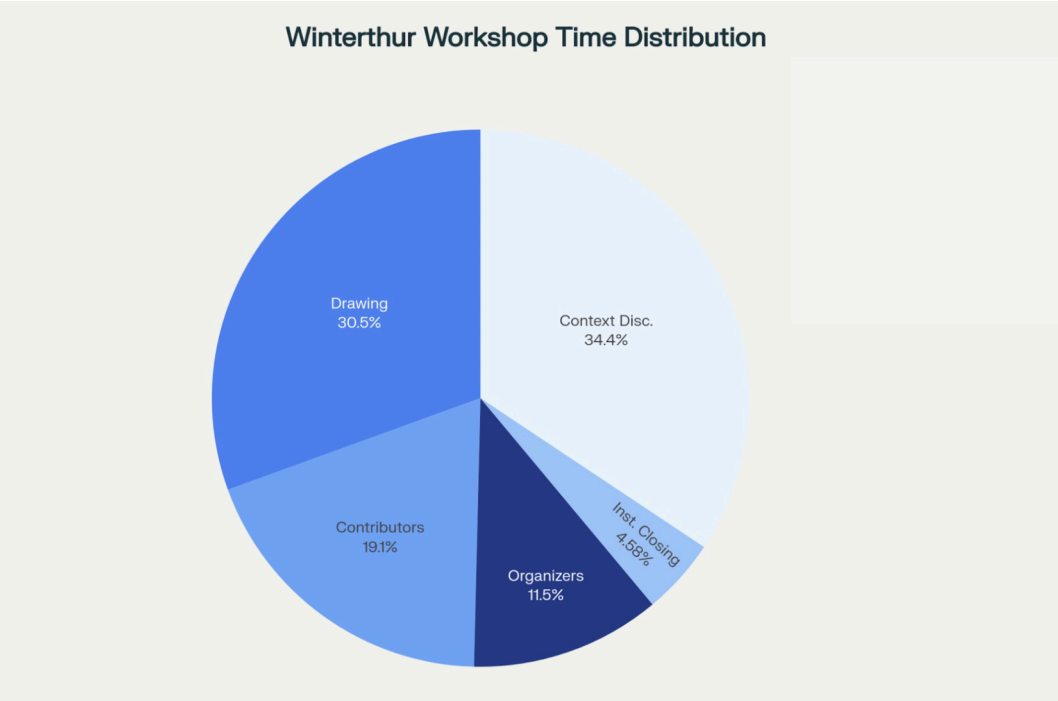
In accordance with the method's commitment to transparency, both the raw data from this workshop and this analytical document will be shared online, allowing for independent verification and contributing to the broader research objective of supporting reflective democratic processes in urban transition.

PD2 Observed Workshop Characteristics

Temporal Structure and Participation

The workshop took place from approximately 3:00 PM to 5:00 PM at the Winterthur Grüze Innovation Laboratory. Based on precise documentation, the session was structured in five distinct phases:

- Context Discovery Phase (45 minutes, 34.4%): Extended exploration of displayed posters and informal exchanges about the research context, Multigination methodology, and workshop objectives
- Formal Introduction (15 minutes, 11.5%): Structured presentation by City of Winterthur and Open Urbanism Foundation organizers
- Creative Production Phase (40 minutes, 30.5%): Collaborative drawing and content creation by contributors
- Community Presentation Phase (25 minutes, 19.1%): Individual presentation of drawings and ideas by contributors
- Institutional Closing (6 minutes, 4.6%): Thanks and discussion of follow-up steps by municipal organizers



Participant Demographics and Engagement

This temporal structure reflects the Multigination method's emphasis on gradual engagement, moving from informal discovery (34.4% of documented time) through structured creation (30.5%) to community sharing (19.1%) and institutional closure (4.6%). The significant allocation to context discovery demonstrates the method's commitment to ensuring participants understand both local urban challenges and broader research objectives before engaging in creative production.

Temporal Process Design Analysis

The workshop's temporal design balances structured creation with self-directed exploration. The extended context discovery phase allows natural relationship building and knowledge exchange, while the substantial creative production time enables meaningful collaborative output. The community presentation phase ensures all contributors can share their insights with the group.

Contribution Types and Documentation

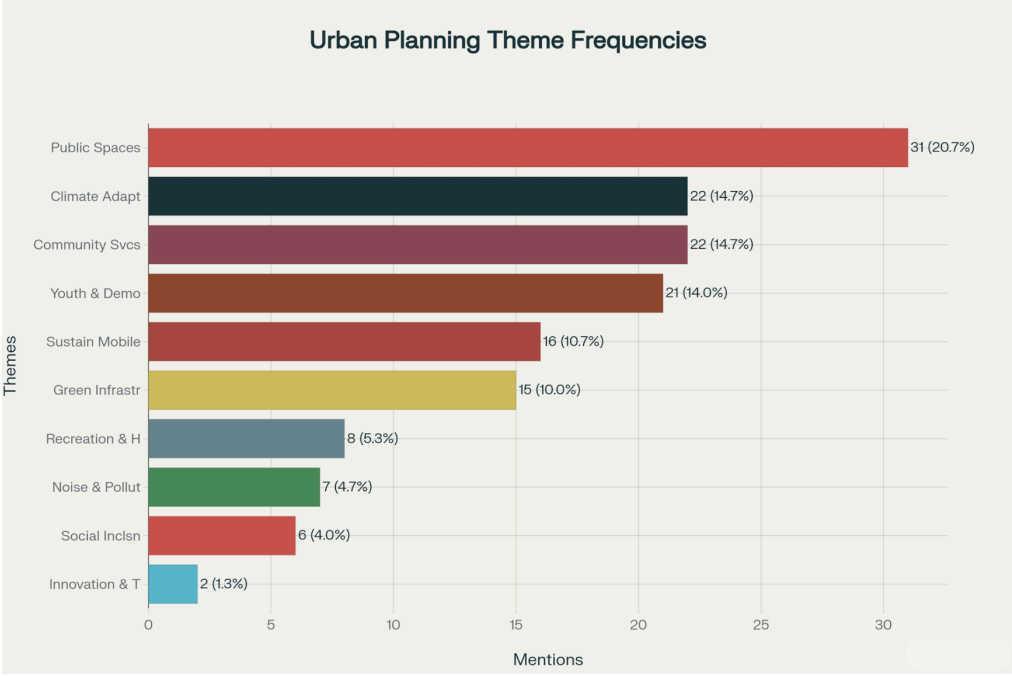
These outputs should be understood within their methodological context: the workshop's role is to enrich the Unlimited Cities platform database with locally-relevant content and to identify "ambassadors and resource persons" who will support subsequent phases. The productivity metrics (3.3 ideas per participant, 5.6 ideas per drawing) therefore represent preparation for broader engagement rather than final community input.

-PD3 Quantitative Data Patterns

Contribution Types and Duration

Content analysis identifies three contribution categories: oral presentations with transcription (10 instances, 66.7%), drawing-only contributions (3 instances, 20.0%), and expert or organizer interventions (2 instances, 13.3%). Recorded presentation durations averaged 2.95 minutes with considerable variation (range: 0.8 to 6.7 minutes).

Thematic Frequency Analysis



Systematic keyword analysis reveals public spaces as the most frequently referenced theme (31 mentions, 20.7% of coded content), followed by community services and climate adaptation (22 mentions each, 14.7%). These patterns will inform the customization of the Unlimited Cities platform for the Winterthur context, ensuring that subsequent public space mediation addresses locally-relevant themes.

PD4 Qualitative Insights and Patterns

Participant Profiles and Knowledge Diversity

Transcript analysis reveals the workshop successfully assembled diverse participant backgrounds including local entrepreneurs, resident-employees of research institutions, and municipal representatives. This diversity aligns with the method's objective to bring together "municipal teams, residents, associations, private companies, and researchers" to uncover the unique qualities of place.

Age-Differentiated Needs Assessment

A systematic characteristic of participant contributions was attention to different demographic groups, yielding **27 specific needs** distributed across **6 age categories**. This comprehensive demographic consideration suggests the workshop succeeded in its preparatory function of ensuring the Unlimited Cities platform will be "meaningful and useful for future users" across diverse population segments.

Constructive Discourse Patterns

Analysis identified 9 problem statements paired with 9 solution proposals (ratio 1:1), suggesting constructive rather than purely critical engagement. Solutions frequently referenced external models (Zurich station lighting, Pop-up Piazza systems, Dutch bicycle infrastructure), indicating sophisticated knowledge transfer processes that will enrich the platform's object database.

PD5 Perspective within the Multigination Method Framework.

Spontaneous Interest in Decarbonization-Related Actions

The analysis of the Winterthur contributory workshop appears to reveal strong citizen engagement for transformations related to decarbonization: 78% of the 73 ideas collected are directly linked to territorial decarbonization. This metric demonstrates participants' spontaneous interest in these issues. To systematize this measurement, the results from the co-imagination phase with Unlimited Cities will be able to propose an approach combining automatic classification through natural language processing (NLP) and validation verification by consortium experts. Keywords relating to "soft mobility," "renewable energy," and "short circuits" will enable automatic identification and scoring of future contributions, providing a quantitative indicator across a larger number of participants of engagement during the co-imagination phase for territorial transformations beneficial in terms of decarbonization.

Mapping Proposals: Mobility and Proximity Facilities

In this first contributory workshop, citizen proposals focus massively on two complementary levers: decarbonized mobility (42% of ideas - cycling paths, public transport, pedestrian spaces) and proximity facilities (47% - local shops, co-working spaces, community services). This combination, if confirmed, points toward a reduction in motorized travel to city centers. The subsequent phases of Multigination will make it possible to verify whether the alignment between bottom-up and top-down visions is confirmed. If the trend is confirmed, it will then become possible to begin implementing initial small-scale projects as an extension of this cooperation between civil society and the municipality of Winterthur. The objective is to use these initial results to extend the co-design approach in number and project size to achieve inclusive urban transition at big scale.

Toward Measuring Behavioral Impact on Participants

A methodological innovation would consist of evaluating the multiplier effect of citizen participation through the Multigination method on decarbonization behaviors, taking into account the propagation effect within family, friend, and acquaintance circles. The possibility of developing adaptive questionnaires systematically integrating questions directly or indirectly related to decarbonization topics is planned in Multigination during the co-imagination and voting phases. This framework, initially co-designed within the consortium, will be able to evolve iteratively according to learnings from previous sessions and develop with social science researchers interested in this type of field research. The open-source approach will enable researchers, Living Labs, and cities interested in the Multigination approach to benefit from shared tools while preserving local conceptual and contextual adaptations.

End of Part 02 Processed Data

Multigination Research Context
The Grüze Plus district of Winterthur in Switzerland is one of the selected sites with Başakşehir in Turkey for the pilot phase of the research project Multigination, part of the Driving Urban Transition program (DUT) co-funded by the European Union.

Research consortium

Cooperation partners : Ayuntamiento de Pamplona, Comune di Bergamo, Coventry University Fab Lab Coventry, ENoLL European Network of Living Labs, République et Canton de Genève, VITO Voor Technologisch Onderzoek N.V.

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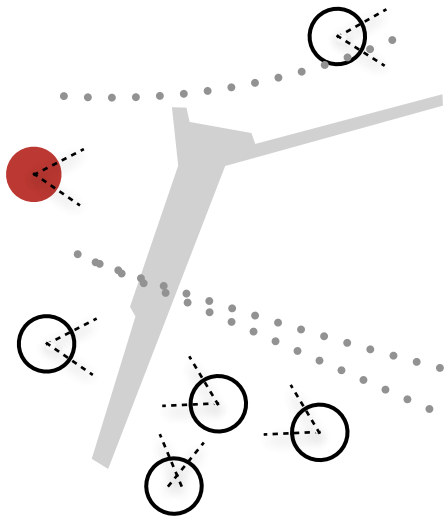
Towards Key Insights & Community Voices



03

Multigination

Contributory Workshop in Winterthur

Key Insights & Community Voices

3-minute read: what emerged from the contributory workshop

DATE : 02 SEPTEMBER 2025
CONCEPTION & PRODUCTION OPEN URBANISM FOUNDATION
WITH WINTERTHUR WINLAB AND INNOVATION LABOR 03

KI1 : Key Insights

Quick Overview

Most Striking Insights

Research Context and Methodology:

CV1 : Community Voices

Key Themes Through Direct Quotes

ES1 : Executive Summary

Quick Overview:

This workshop with 22 participants generated 73 ideas across 13 drawings in 3 hours. Key findings: perfect balance between problems and solutions (9 each), coverage of 6 age groups, and strong focus on public spaces (31% of content). The process serves as preparation for broader community engagement with hundreds of residents.

Most Striking Insight:

Participants consistently paired every problem with an innovative solution, showing constructive rather than purely critical engagement.

Research Context and Methodology:

This contributory workshop is a preparatory phase within the Multigination method, designed to customize the Unlimited Cities platform before engaging hundreds of participants in public spaces. The analysis extracts quantitative patterns and qualitative insights from complete transcriptions of participant presentations and drawing annotations.

Key Quantitative Findings

Metric	Result
Workshop Dura3on	2hours(15:00-16:00)
Ac3ve Par3cipants	22contributors+4organizers
Output	13drawings,73distinctideas
Produc3vity	3.3ideasperparticipant,5.6perdrawing
Top Theme	PublicSpaces(31mentions,20.7%)
Demographic Coverage Subjects	6agegroups,27speciGicneeds
Problem-Solu3on Balance	9problems:9solutions(1:1ratio)

ES2 : Community Voices

Key Themes Through Direct Quotes

The following extracts provide direct access to community perspectives. These authentic voices reveal both urban challenges and creative solutions, offering concrete insight into citizen priorities and innovative thinking.

Public Spaces & Station Area

✓ Positive Perspectives

> *"I work for ZHAW, but I live here in Winterthur and I love Winterthur."*

> *"It should be able to be used flexibly, with elements like seating, tables, that can be placed there."*

> *"It should also be a square for the people, where events can take* place."

⚠ Challenges Identified

> *"Today, it is empty. It is not an attractive place."*

> *"A square that is only a hard surface heats up, so with trees it is shaded."*

💡 Innovative Solutions

> *"This reminds me of Pop-up Piazza. These are some elements that cities can rent or communities can rent and you can place them, you can modulize them."*

"When it rains, there is a small stream that runs onto the green area, but that should also be able to be used freely."

Community Services & Local Business

✓ Positive Perspectives

"So I'm from the coffee roasting facility over there... I thought that it would be nice to have cafe here and a little window that we can open and offer coffee to go for people."

"They can just pick up the coffee anytime they want."

🔧 Practical Ideas

"Maybe it could be used to put pick up boxes... from the post office box to pick up the parcels or to pick up our coffee beans maybe on a sunday."

"It would be great if some of these big e-bikes, the bakery delivery bikes, if they would be publicly available so that people really use them for shopping."

Youth & Demographics

⚠ Challenges Identified

"For the young people, there's mostly in cities a big problem that there are not so many rooms outside where they can just chill, sit and be a little bit louder than, yeah, and with like roofs."

"It's difficult for teenagers to find places rather than move and just be themselves."

"Which age? Uh, like from 12 to 18, 20."

"For the babies we would like really a barrier-free transport system and for example also breastfeeding facilities around the area so that you don't have to go home every time."

💡 Innovative Solutions

"Maybe the city could imagine to rent rooms for young people for not so much money."

"We also thought it would be really cool for that age that they get a little bit of responsibility... maybe do community projects like build a pizza oven or bread oven."

Green Infrastructure & Climate

✓ Positive Perspectives

"In terms of climate change and having water availability especially in summer this could be a nice effect for children playing in the water and spending a nice time here."

"We were thinking it would be really cool to get them experience with green... having regular maybe school activities where they do vegetable gardens."

💡 Innovative Solutions

"There should be a wall created of course some nice flowers in front of the wall. Maybe the wall can be green."

"A de-sealing project, as always, is very current. Improving quality of stay, working here, bringing in more trees and greenery."

Sustainable Mobility

• Observations

"Bike parking is always good because the bridge will be used very much I think for people with bikes and they need to park somewhere and then have the coffee and then go to train."

"Being from the Netherlands and we have a lot of these cargo bikes where we transport children."

💡 Innovative Solutions

"A pedestrian path and a bike lane are proposed on the school side to reinforce, facilitate, and secure soft mobility practices."

"Maybe car traffic should become a second priority, something we'll need to look at."

Noise & Sensory Challenges

⚠ Challenges Identified

> *"There's the train going by. So in my opinion, there should be a protection against noise. If people should live here and spend time here then the noise could be very distracting."*

"To use such a in a very difficult setting, you hear it, you smell it."

💡 Innovative Solutions

> *"I have a fountain because you can use the sound of the water to help drown out traffic as the cars go by."*

> *"Some hedges in between the sidewalk and the road to keep the cars and the pedestrian separate. So there's a good buffer between them. And that would also help with the sound."*

Most Compelling Contrasts

These selected quotes illustrate the range of perspectives and the quality of creative thinking demonstrated during the workshop:

🌟 Most Heartfelt Connection

> *"I work for ZHAW, but I live here in Winterthur and I love Winterthur."*

> *→ Captures the ideal combination of professional expertise and personal place attachment.*

⚠️ Most Pressing Challenge

"For the young people, there's mostly in cities a big problem that there are not so many rooms outside where they can just chill, sit and be a little bit louder than, yeah, and with like roofs."

→ Articulates widespread urban youth needs with specific design criteria.

💡 Most Creative Problem-Solving

"I have a fountain because you can use the sound of the water to help drown out traffic as the cars go by."

→ Demonstrates sophisticated urban design thinking: pleasant sounds masking unpleasant ones.

🌍 Most International Awareness

"This reminds me of Pop-up Piazza. These are some elements that cities can rent or communities can rent and you can place them, you can modulize them."

→ Shows knowledge transfer from international best practices and modular thinking.

🔄 Most Systemic Thinking

"Maybe car traffic should become a second priority, something we'll need to look at. I believe this could be an urban development issue for the future."

→ *Demonstrates long-term strategic thinking and willingness to challenge current priorities.*

About These Quotes

These verbatim quotes were extracted from complete audio transcriptions and preserve authentic participant voices without editing. They were selected to illustrate thematic diversity, emotional range, and solution creativity. All participants consented to recording with anonymization protocols maintained.

End of Part 03 Executive Summary

Multigination Research Context
The Grüze Plus district of Winterthur in Switzerland is one of the selected sites with Başakşehir in Turkey for the pilot phase of the research project Multigination, part of the Driving Urban Transition program (DUT) co-funded by the European Union.

Research consortium

Cooperation partners : Ayuntamiento de Pamplona, Comune di Bergamo, Coventry University Fab Lab Coventry, ENoLL European Network of Living Labs, République et Canton de Genève, VITO Voor Technologisch Onderzoek N.V.

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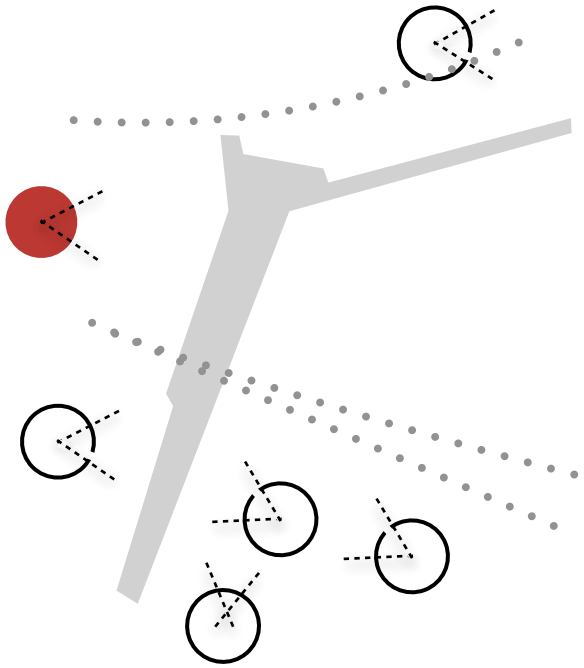

Data Collection & Analysis

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CONCEPTION & PRODUCTION OPEN URBANISM FOUNDATION
WITH WINTERTHUR WINLAB AND INNOVATION LABOR

Documentation from the first Multigination Contributory Workshop in Winterthur Open Urbanism Foundation

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