

inspiring architectures without clients
prof. walter unterrainer



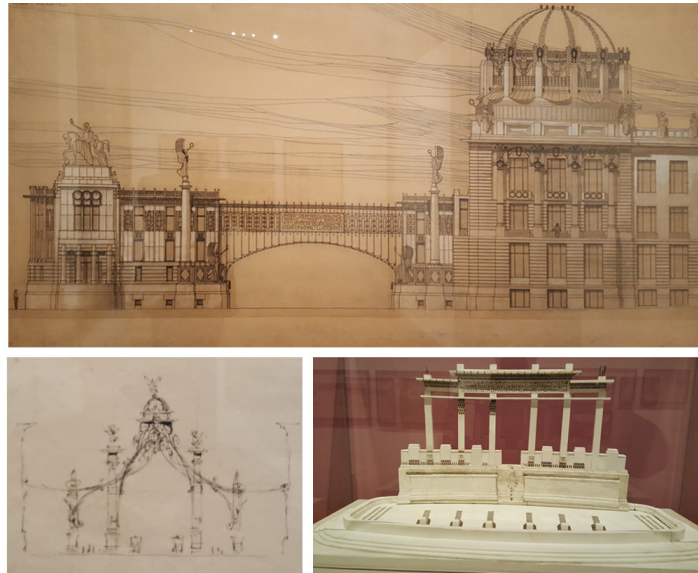


Architects can produce unlimited numbers of ideas, visions, concepts, projects, speculative drawings and models etc.

To realize or materialize any of them, power of control over a site as well as human and material resources are needed.


Or in general and more abstract: **MONEY**

In contrast to an artist, we do not own the physical object based on our design and we have limited control over it.



The 'winner' of the competition was Moreau Kusunoki Architects. The competition took part when nothing was secured and there were financial games between Guggenheim Foundation, collector Carl Gustaf Ehrnrooth and Helsinki Municipality. The project was cancelled by political decision in 2016.

1715 participating architect firms accepted from start to be the game ball between financial and prestige interests, which no other profession would ever do.



Given the fact that each such competition entry needs an investment of at least 1000 hours, that adds up to 1.715.000 working hours. Or better to imagine: with the same investment of hours, a large architect firm of 100 architects could work 429 weeks or 9,5 years.



2,2 billions people more on the planet by 2050 with need for food and homes

every 4 seconds someone becomes a refugee

2,4 billion people have no access to basic sanitation

building industry is responsible for about 60% waste

more cities are frequently hit by disasters

buildings stand for 40% of energy consumption

IBA
GENTRIFICATION
SHIT

SUSTAINABLE DEVELOPMENT GOALS

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER EQUALITY
6. CLEAN WATER AND SANITATION
7. AFFORDABLE AND CLEAN ENERGY
8. DECENT WORK AND ECONOMIC GROWTH
9. INDUSTRY, INNOVATION AND INFRASTRUCTURE
10. REDUCED INEQUALITIES
11. SUSTAINABLE CITIES AND COMMUNITIES
12. RESPONSIBLE CONSUMPTION AND PRODUCTION
13. CLIMATE ACTION
14. LIFE BELOW WATER
15. LIFE ON LAND
16. PEACE, JUSTICE AND STRONG INSTITUTIONS
17. PARTNERSHIPS FOR THE GOALS



challenges and needs for architects

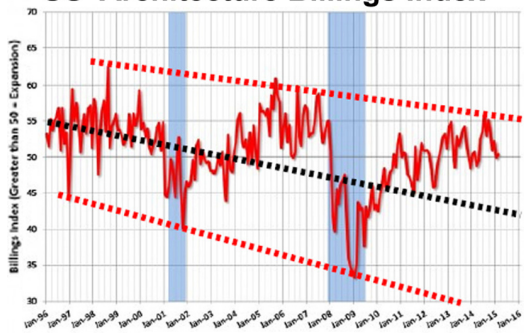
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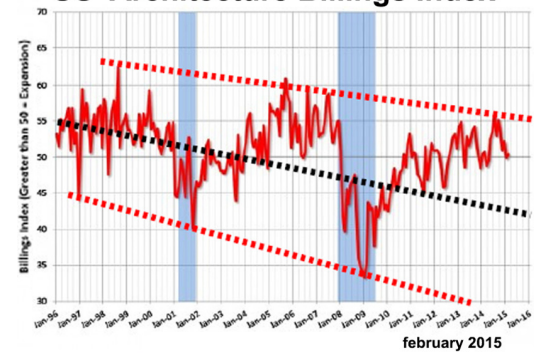
Architects could connect to all the UN development goals, but architects in my mind again they don't, because architects have become really passive. Architects are not drivers of policies. Architects are only the pawn in many of the political decisions that being made. Very few architects have a political voice...

CJ Lim in an interview February 2017

US Architecture Billings Index



US Architecture Billings Index



since the crisis 2008:
the architectural market recovered far less
than the construction output in the EU.
who is doing the jobs and how ?



impact, self esteem, economy of architects



challenges and needs for architects

impact, self esteem, economy of architects

‘One of the biggest mistakes that architects make is that they tend to deal with problems that only interest other architects’

‘The biggest challenge is to engage with the important non-architectural issues – poverty, pollution, congestion, segregation – and apply our specific knowledge. It’s not enough to raise awareness. I want people to leave with more tools. We must share the challenges so we are aware of the coming battles.’

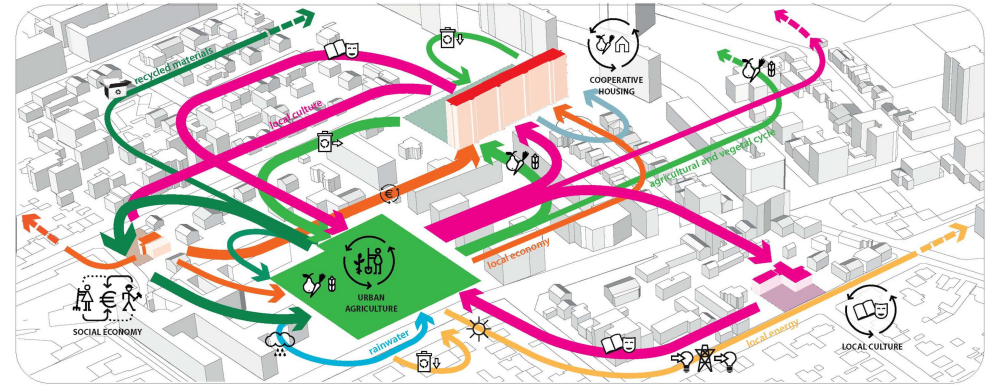
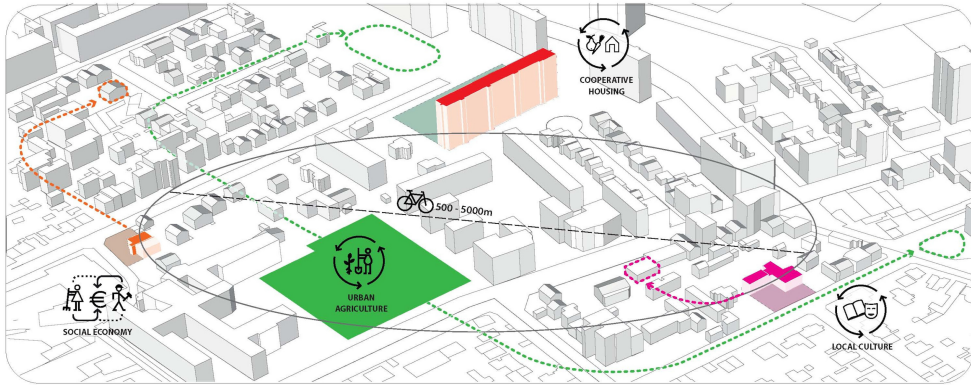
Alejandro Aravena Pritzker Prize 2016 and curator of Architecture Biennale in Venice 2016



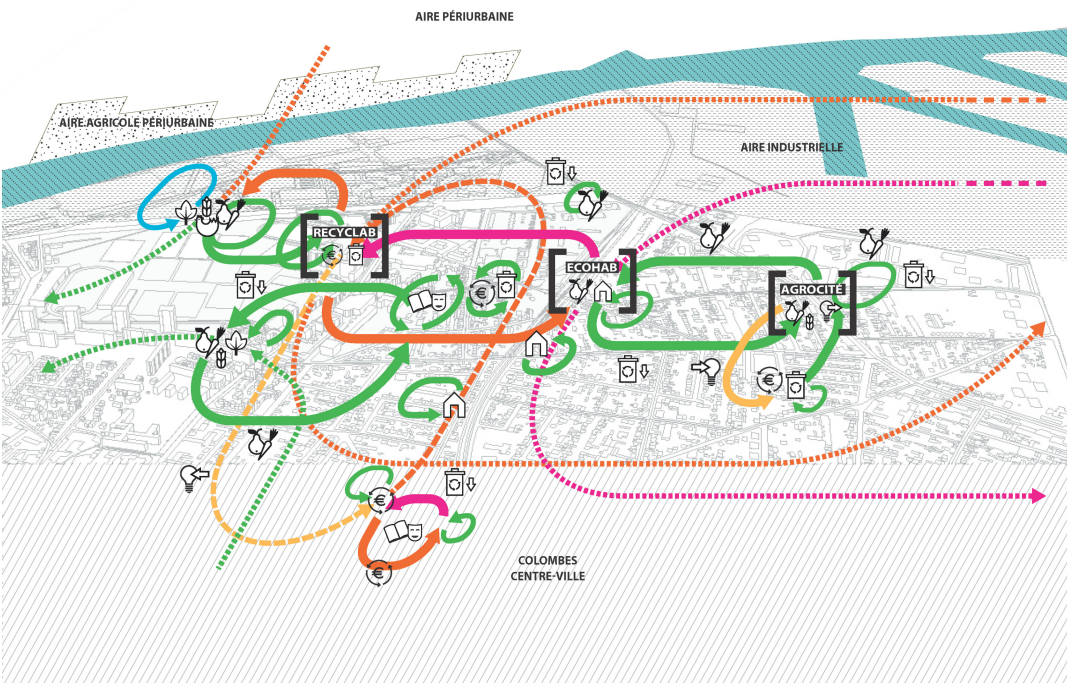


R-URBAN MICRO-URBANISM PRINCIPLES
 URBAN RETROFITTING, INTERSTITIAL OCCUPATION, REVERSIBLE USE OF SPACE, SMALL SCALE

R-URBAN ECOLOGY
 LOCALLY CLOSED CYCLES, COMPLEMENTARY AND TRANSVERSAL NETWORK



R-URBAN - DISSÉMINATION LOCALE ET RÉGIONALE







NEWS

- ABOUT
- + PROJECTS
- PRIX & DISTINCTIONS
- RESEARCH
- + DISSEMINATION
- + TEAM, PARTNERS AND NETWORK

18 décembre 2017 / [Agrocity](#), [architectural prize](#), [competition](#), [ECO_Commun](#), [News](#), [R-Urban](#)

R-URBAN REÇOIT LE PRIX EUROPÉEN D'INNOVATION POLITIQUE – CATÉGORIE ÉCOLOGIE



R-Urban strategy has been voted by 1022 European citizens to receive the European Price of Innovation in Politics in the category Ecology among 700 projects nominated by an experts collective. The Prize was awarded on December 6th, 2017 within the framework of a Gala organized in the great Hall of Vienna's city hall.

<https://innovationinpolitics.eu/showroom/en/category/55>

R-Urban is a grassroots movement for ecological transition. It proposes to enhance the local capacity of urban resilience by building networks of hubs that valorise local resources and support alternative models of living, producing and consuming. R-Urban provides tools, training and resources to facilitate citizen collaborations.

RURBAN STRATÉGIE DE RÉSILIENCE CITOYENNE COLLABORATIVE

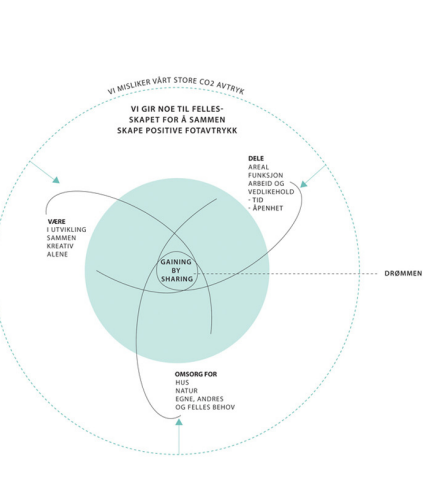
ECO HAB HABITAT COOPÉRATIF ÉCOLOGIQUE COOPERATIVE AND ECOLOGICAL CO-HOUSING UNIT

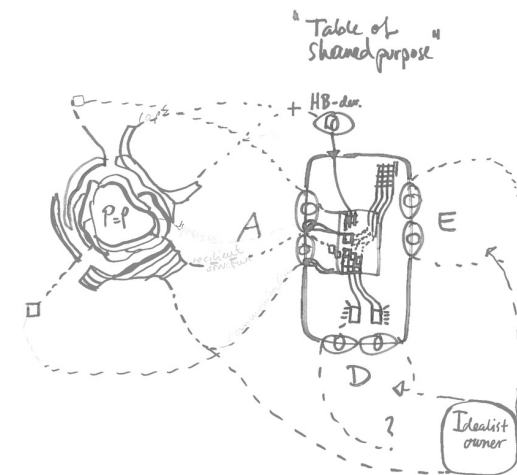
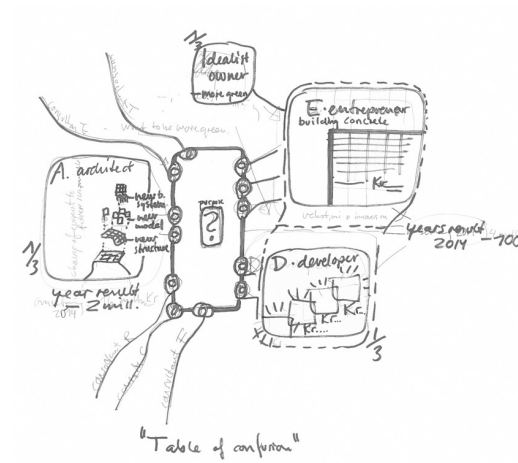
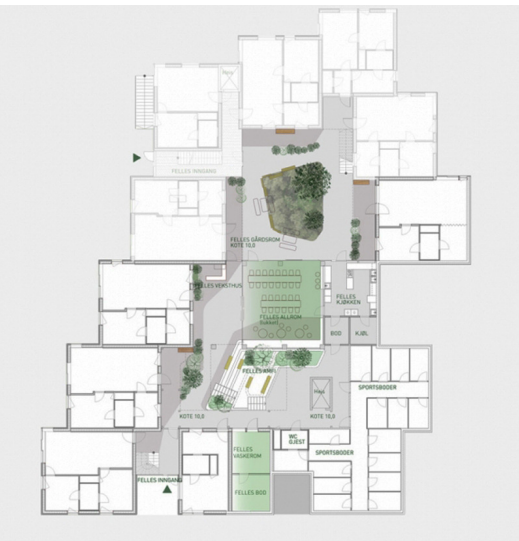
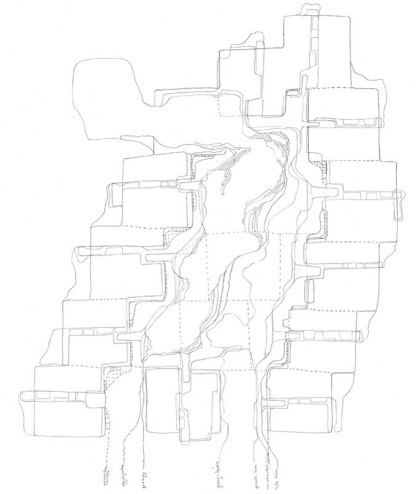
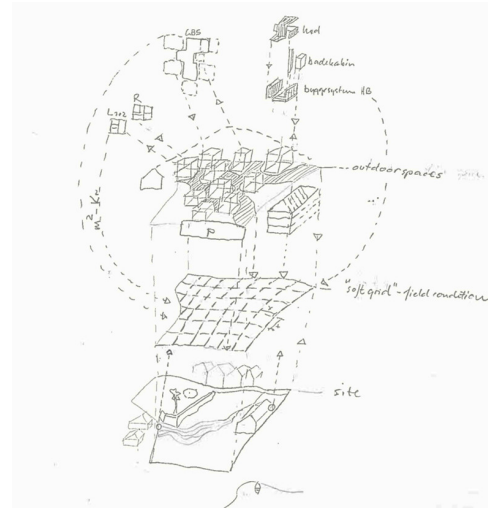
UNITÉ D'HABITAT COOPÉRATIF ÉCOLOGIQUE

COOPERATIVE AND ECOLOGICAL CO-HOUSING UNIT

RENDRE L'UNITÉ COOPÉRATIF ÉCOLOGIQUE CYCLÉE

RENDER COOPERATIVE AND ECOLOGICAL CO-HOUSING UNIT CYCLIC







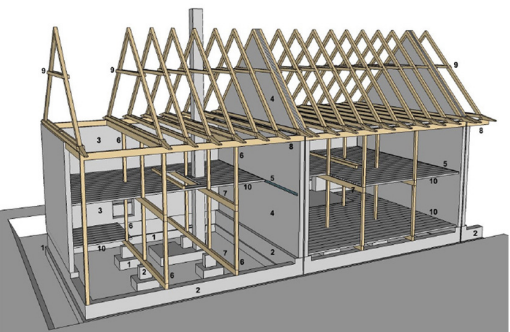
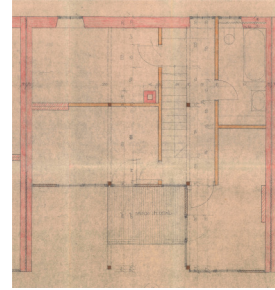
In winter 1985, I started with three young families in Feldkirch/Austria the idea of building a low-cost joint housing project that fulfils our wishes:

- **living communal without living collective – in strong rejection to our parents dreams of single-family-houses**
- **living self-determined in respect to the formation of our home as well as to our economic situation. Design participation and independence from professional housing organizations were clearly defined aims**
- **living 'ecological', which basically meant 'green spaces' and to build with 'natural building materials' and 'healthy' technical systems**
- **building as economic as possible, including intensive self- building activities**

After placing an add in a local newspaper, 55 people came to a first meeting. They all had in common a lot of dreams, many ideas for a more ecological life-style but no building site or relevant money and savings.

The outcome of this initial meeting was three decisions:

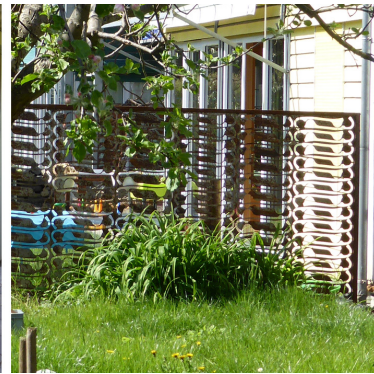
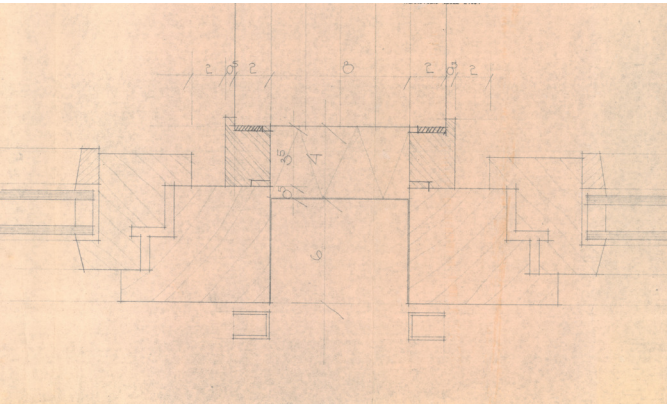
- **the group started a process of generating a statute for the project: how group decisions should be done, what are the responsibilities and liabilities of each party and what property form the group was looking for**
- **the group engaged a lawyer to inform about legal traps and to translate the group decisions into a legal contract**
- **a sub-group was installed to scout possible building sites**



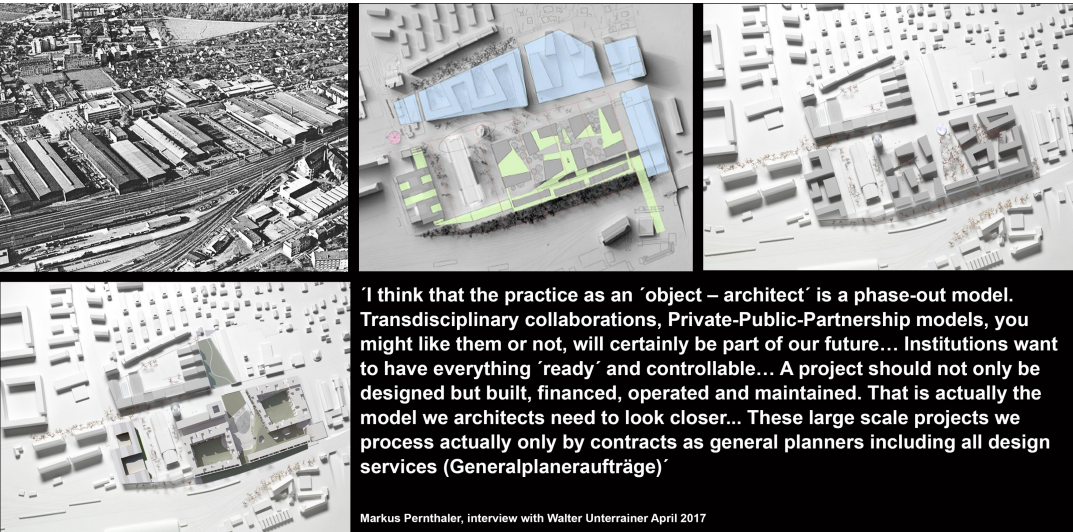
1 foundation 2 concrete bricks 3 thermal brick 38 cm 4 acoustic brick 2 x 18 cm with insulation in between 5 u-steel profile with fish plates for slab 6 glulam posts 12/12 7 glulam beams 12/24 8 glulam beam 12/24 9 rafter frames 10/18 + 2 x boards 5/12 10 massive wooden boards d= 6,5 cm, double-tongued and grooved

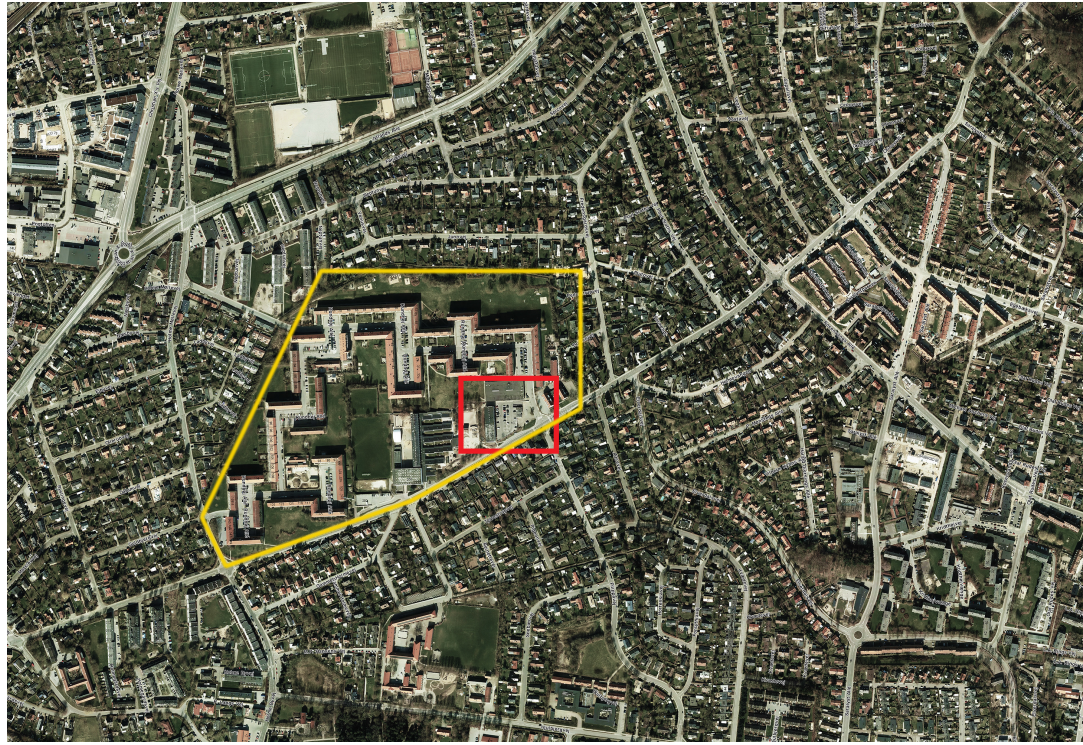
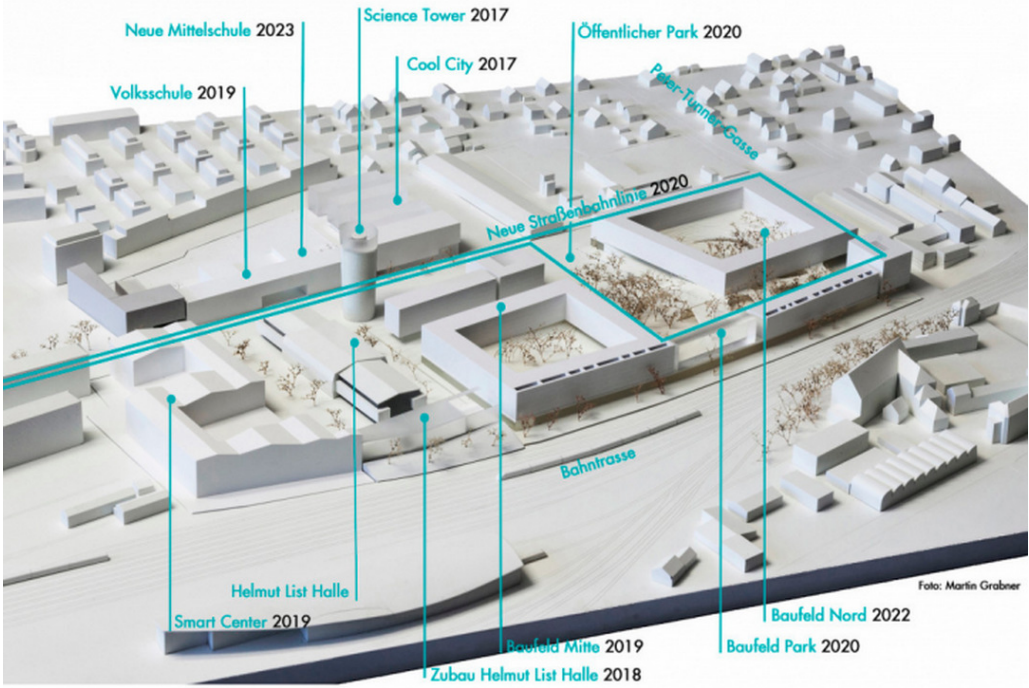








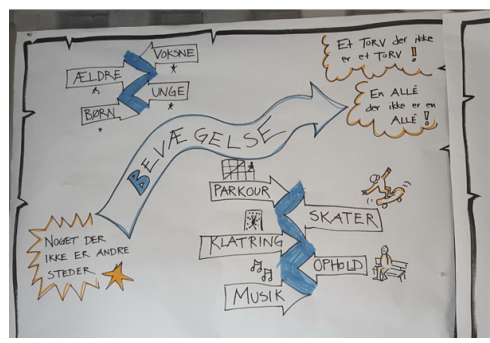
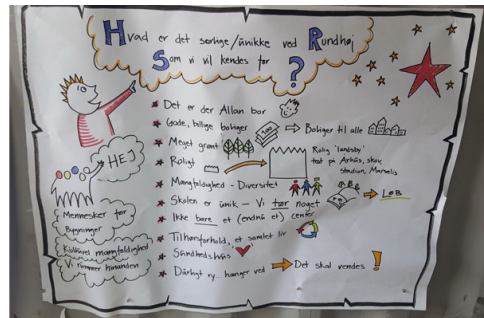
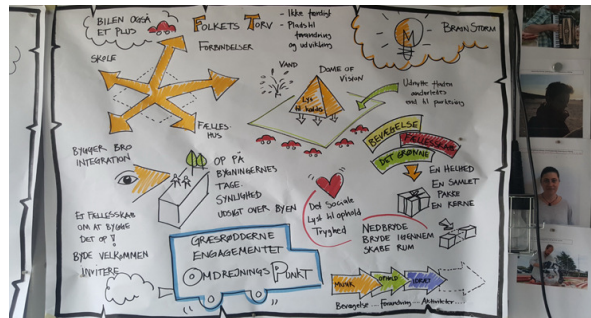














Hej. Du taler med Mikkel, og jeg er din lokale apoteker. Jeg vil gerne byde velkommen dig til omdrejningspunktet i Rundhøj, hvor der kommer til at foregå mange forskellige aktiviteter i de følgende måneder.

Har du et bud på, hvad du kan gøre, for at ideen bliver til virkelighed?
Tryk * for at komme i gang!

Har du en god idé til aktiviteter på omdrejningspunktet?
Tryk * for at komme i gang!

Du har nu 2 minutter til at indtale dit svar på spørgsmålet.
Tryk # når du er færdig med at svare.

