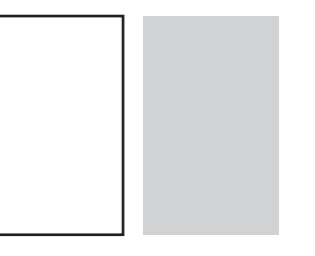
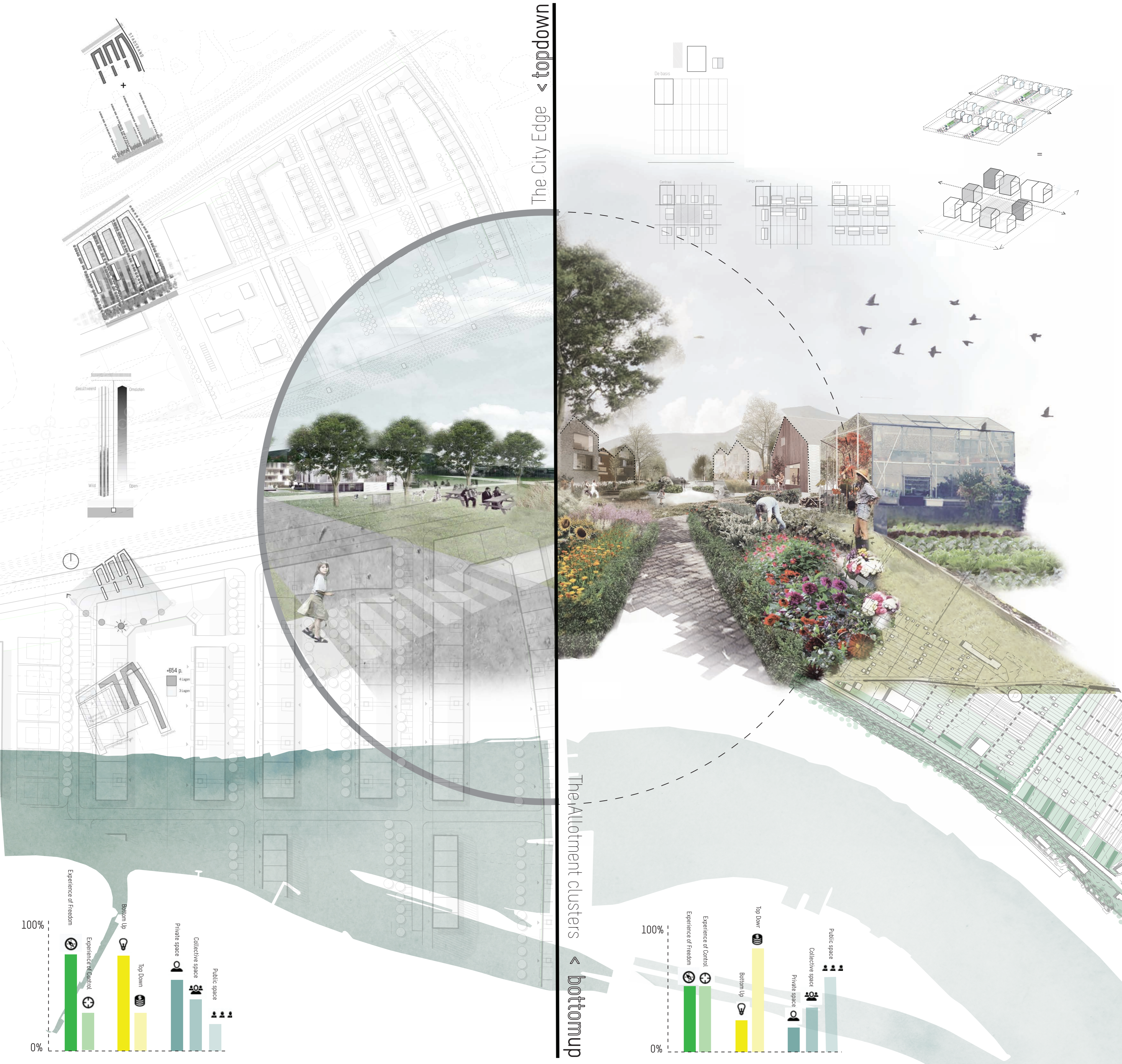


# Framed space vs. Free space

Degrees of freedom in Urbanism

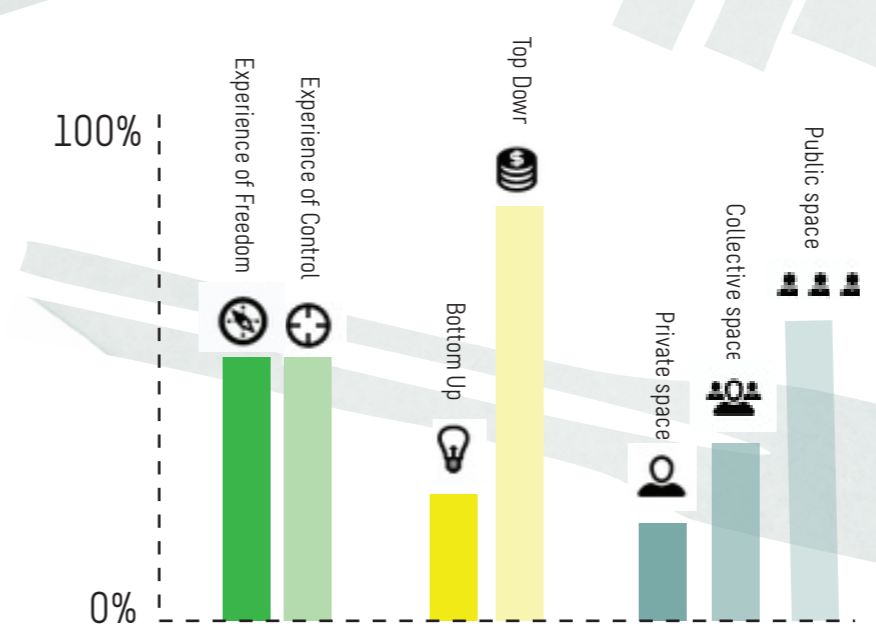
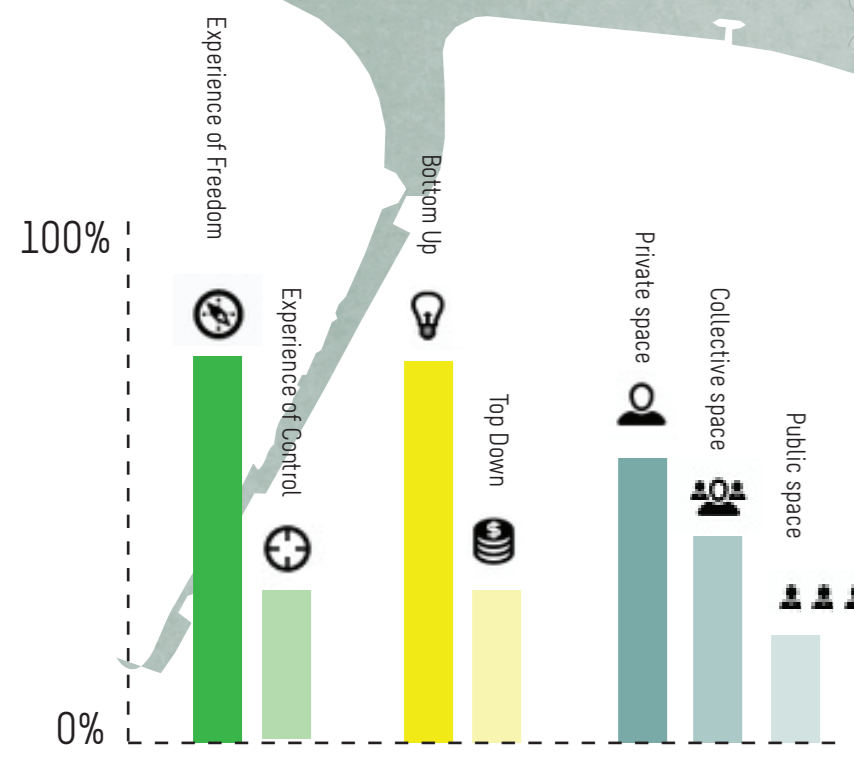


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The City Edge < topdown

The Allotment clusters < bottomup



## A design study for Hirzbrunnen South, Basel, Switzerland

The graduation project 'Free space vs. Framed space' is about the differences between space free to plan by the user and controlled space by authorities in urban and landscape design. These are degrees of control on different scales. Scales in urbanism are assigned to get a grip on the complexity of the city, to understand the processes and interactions between different scales of the urban fabric. Seldom however, these scales are translated back to the whole they originate from: the unified city.

Furthermore, in this thesis the influencers or control agents of the hierarchy of scales are combined with the transition between scales, leading towards insights on the development of an integral design method with the notions Control and Complexity.

A final design study for the urban fragment of Hirzbrunnen South is done using the developed design method. The aim of the literature research and design study is to answer the main research question: How can the coherence between the scale of the local urban fabric and the scale of the city be improved, using an integral design method based on the notions of control and complexity, for the case of Hirzbrunnen South, Basel?

Hirzbrunnen South is an urban fragment, isolated by train tracks along the Rhine, close to the city edge of Basel. In addition to residential clusters, the area includes left over functions such as sports fields and allotment gardens. The different functions create bordered islands

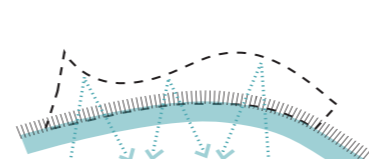
within the area. Despite its borders, the recreational function of the gardens allows the tenants to plan their own space. The allotment gardens possess a quality of freedom in planning, which is rare in urban environments.

As the result of the design study a proposal for two different degrees of freedom in the urban fragment of Hirzbrunnen South is developed. A top down planned neighbourhood on the city edge and bottom up planned housing clusters in between allotment gardens with a bottom up freedom of planning. These parts are connected by the green structure along the Rhine, forming them to a whole.

Sarah Oudenaarden  
Urban Regeneration Studio  
Mentors: Egbert Stolk & Denise Piccinini



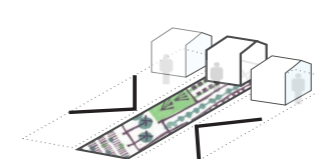
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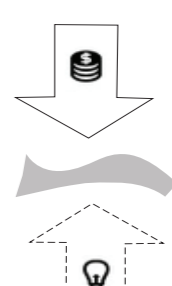
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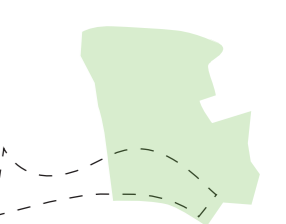
- Allotment gardens



+ Public space



Balance actors



The land inbetween