

## Site development St. Gallen West

Student

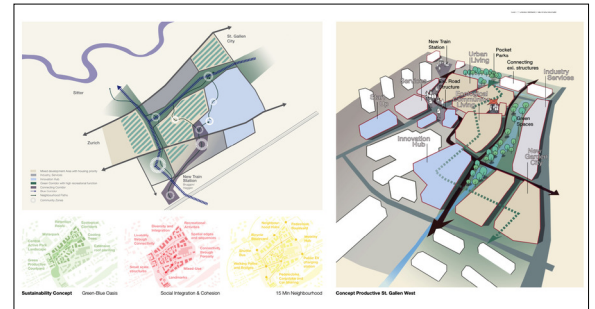
Roger Elsener

**Introduction:** The Lerchenfeld area is currently a functional ensemble of various service and industrial businesses, along with some residential units. A key focus of this urban design project was to build on existing structures while accommodating the expansion of the Innovation Park. As the park is set to grow, sufficient space for its expansion was a priority. The development includes a new S-Bahn station connecting Bruggen and Haggen, which will create significant employment opportunities linked to service businesses and public-oriented ground-floor uses. In parallel, new residential neighborhoods are planned, ensuring high-quality outdoor spaces. Public squares, open areas, and interstitial spaces act as the glue that holds the neighborhood together, with adjacent ground-floor uses defining the character and purpose of these spaces. This approach fosters a distinctive and cohesive spatial identity. Although the neighborhoods are separate, they are designed to ensure spatial cohesion.

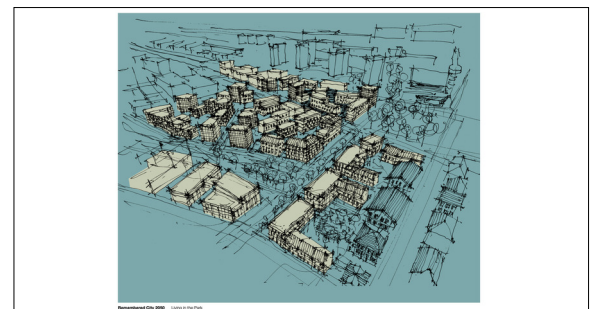
**Result:** A strong emphasis was placed on preserving existing structures. Prominent spatial boundaries were retained and served as the basis for new pathways. A tree-lined avenue leads from the new station to a central square adjacent to the Innovation Park's new headquarters, forming the heart of the developed area and bringing together various uses. The buildings are designed to accommodate diverse functions, including services, housing, production, offices, and social infrastructure. They are typologically neutral, allowing for flexible use due to their sufficient depth. The riverside landscape becomes a defining element for public spaces and the overall urban form.

**Conclusion:** Sustainability is a core principle of the project. Currently sealed areas will be transformed into climate-active and productive community spaces, contributing to local cycles such as rainwater management. The variety of uses and housing types promotes a productive and functional mix within the neighborhood. All daily needs are within a 10-minute walk. The new residential areas are subtly integrated between the village center and the expanding Innovation Park, forming a harmonious mix of uses. The development prioritizes sustainable mobility, supported by an integrated energy and transportation concept, aiming to create a low-car, environmentally friendly district.

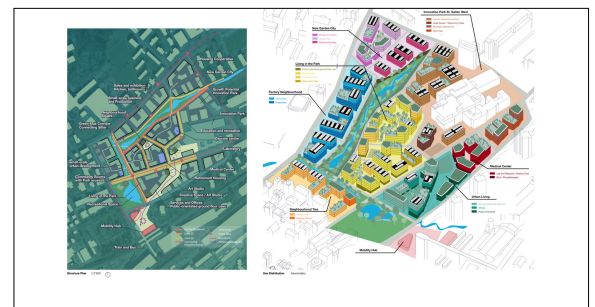
### Sustainability Concept Own presentation



### Remembered City 2050, Living in the Park Own presentation



### Structure Plan and Use distribution Own presentation



Advisor

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Subject Area  
Spatial Development  
and Landscape  
Architecture