

# Scherben bringen Glück

## Das Produktive Herzstück



regional site

L&amp;L that makes for several stories (3-4)

Federal school of industrial design

Factory in Opletalova Street

city of cells

### youth facility

The youth facility is located on a slight elevation which allows to accommodate the facility near the center of both cities within a pleasant view over the newly forested square.

### multifunction hall

The multifunction hall provides the positive heart of cells. It offers space for discussion and networking purposes as well as workshops and laboratories. In the evening, it can be equipped with seating in front of the arena.

### promenade

The promenade is defined by a sequence of smaller parks which allows users to gain strength for the day and create a final of their work moments. It invites people into the town and work process of architects and product designers and the living in the above stories.

### urban gardening

Urban gardening is the existing adjacent garden, the urban gardening area encourages using and with communities and garden together in the neighborhood.

### the productive heart of cells

### the promenade of friendship

### Building structure

### stakeholders

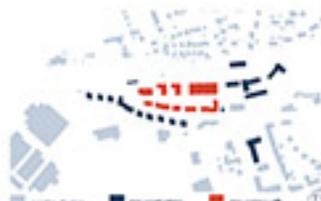


concept collage



### concept

The concept represents an extension to the future development of the city of cells, which is completely dominated by the urban and a progressive driver. By consumption, the design focuses on the formation of an specialized educational site in cells, which is based on past experiences and competences by practice industry and the citizens of both with the material of concrete. At the same time, core elements of the project offer the opportunity to find events for the Freundschaftsaktion between both Brno and Brno 2023.



building structure | 2020

In favor of the train station building that shapes the history of cells, a public square will be implemented instead to provide the new productive quarter. The educational site however is located in the middle of the district and forms the 'heart' or centerpiece of the district. Along the north of the conceptual factory facilities, research labs and studio rooms are located in the form of multifunction halls. The south side of the district offers residential space for students and researchers alike. These studio houses feature automated facades, which serve as an open work yard and promote the production of models, prototypes and other projects. Special use buildings in the form of a youth hostel and existing living facilities are arranged around the concept.

### route cells

The two main traffic axes for private transport and delivery traffic are organized around the district 'heart'. Stability within the concept area is entirely covered by the four or five levels. The promenade of friendship forms the primary access route with its characteristic geometry. The path promotes the existing trees and tracks of the formerly emergency station area and creates a green recreation space with a specific quality of space. In addition, insights into the work process of researchers and creators of the district are provided along the main access route.

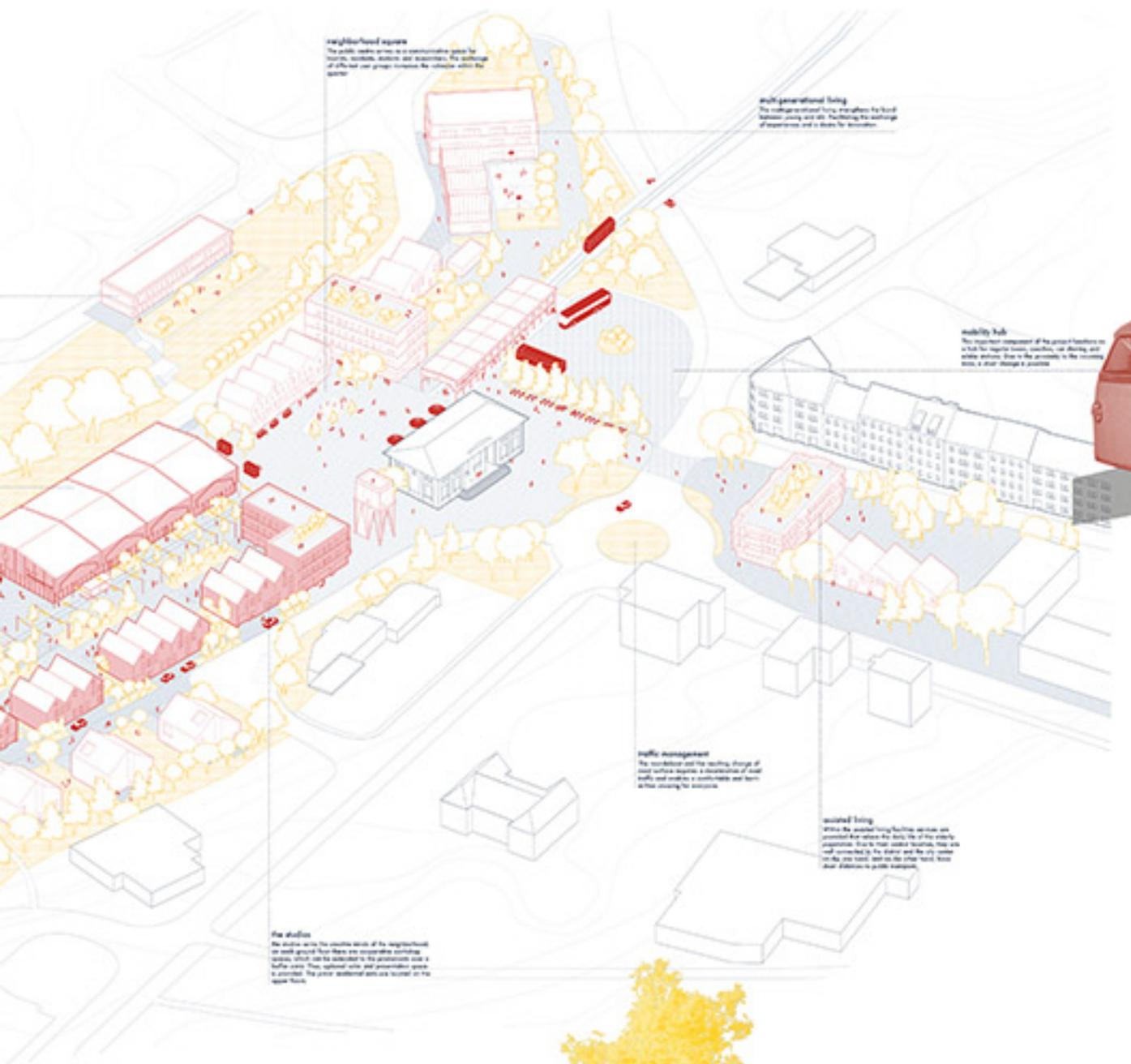


route | 2020

The development concept is realized at building level and at free space level. The promenade of friendship is to be built as part of the four-story 'Architectural Freundschaftsaktion 2023'. In order to promote cross-border relations between the neighboring cities of both Brno and cells, the Free State of Saxony and the Czech Republic are working towards to reform both the urban green spaces and facilities during the year 2023. The promenade and the public square will thus become the scene of international relations. For the productive heart, an association of local interest groups is founded. These include the main actors of the L&L that work with institutes of materials science and the Institute for Technology and Production. In addition, the network, the Hochschulzukunftsausschuss, as well as local companies participate in the construction of the productive center. Thanks to the European funding program financing Europe the district can be equipped in the field of research & innovation. With the support of the association Freundschaftsaktion 2023, a high level of knowledge about current interest comes together again and both regions intensive and regular for concrete products and materials research.



stakeholder plan | 2020

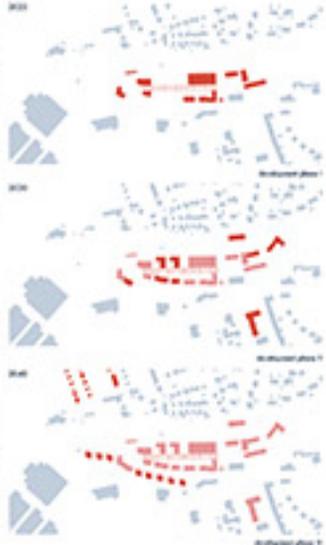


## development phases

1. The realization process is characterized by three phases of development. The project starts with the formation of the district production team. For the purposes of the district production team, the processes of the development are implemented. The public square near the train station and the small square in the west define the edges of the new district. The bus station becomes an extension, local supply and office space, and resident protection.

2. In phase two residential units of the station will be established along the south of the production and finally the structure of the production is built. Furthermore, the realization of a youth hostel located on the south side and an existing facility in the south of the station will highlight the diversity of use of the station and are geared towards growing numbers of tourists and future passengers.

3. The final phase program an expansion of the housing units in the east, as this is not tied to an extension area in the location plan to complete an overarching connection of the various districts of central town. The design of the new units is inspired by the family houses in the south of the district and is intended to provide more diversity and social interaction near the station area.





typologies

