

Regensburg (DE)

zam wachsn

one heart - diverse neighborhoods

view of mobility hub and green passage

The "zam wachsn" (German: growing together) design is based on a careful analysis of the existing environment. The aim is to allow both urban and landscape structures to develop harmoniously and grow together. In the course of six new neighborhoods, Wachsthen in the south is to be seamlessly connected with the Heutbach industrial estate in the north. The appearance of the buildings and the formal language are based on the existing structures. In addition, landscaped spaces to the west and east, which cut through the new development, are connected. It creates a horizontal landscape connection between Müniberg and Brandberg, which enriches and connects the area as a whole. The different neighborhoods are carefully adapted to the existing buildings so that they are seamlessly integrated. The shape and height of the buildings adapt flexibly to the surrounding structures, which ensures a balanced cityscape. To do justice to the principle of the 15-minute city, the neighborhoods are organized decentrally. Each neighborhood has an inviting community square adjacent to the Mobility Hub. This offers a wide range of mobility options with bike and car sharing. There is also an easily accessible local supermarket that enriches and connects the area as a whole. The concept is complemented by a special built tower that offers space for communal uses. These towers are based on the image of the historic patrician towers in Regensburg's old town and relate them with a new symbol. Here they function as central meeting places that promotes community and strengthens social interaction thanks to its innovative and open design. Overall, this creates lively functional and well-connected neighborhoods that create an attractive and high-quality living environment thanks to their varied and sustainable architecture.

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mobility concept
figure-ground diagram
scale 1:10,000

concept "zam wachsn"

the heart

- multi-axial aerial
- lively hub
- extensive networking
- green passage
- social meeting spaces
- open infrastructure

community & gardening

- terrace settlement
- can support self-sufficiency
- solidarity agriculture
- green house substructure
- call with a view
- sustainable community

arts & crafts

- open workshop
- workshop work space
- productive atmosphere
- flexible floor plan
- artistic diversity
- creative chargeability

culture & education

- integrative everyday life
- cultural promotion
- for reaching margin of knowledge
- inspiring exchange
- intellectual flat
- musical school and library

play & break

- airy play space
- for reaching views
- individual expression
- social meeting
- recreational leisure space
- unique experience

sport & activity

- open active areas
- landscape experience
- rock-shaped tower
- dynamic movement strands
- active everyday life

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view of typical courtyard

construction phases

1st sub-development offers space for 1,500 citizens
apartment buildings
single family houses
cluster flats
urban housing

2nd sub-development offers space for 2,000 citizens
apartment buildings
urban housing

3rd sub-development offers space for 2,000 citizens
apartment buildings
urban housing

4th sub-development offers space for 1,500 citizens
apartment buildings
single family houses
cluster flats
urban housing

5th sub-development offers space for 3,000 citizens
apartment buildings
single family houses
cluster flats
urban housing

6th sub-development offers space for 500 citizens
single family houses
apartment buildings
residential courtyards
rural housing

9,410 citizens

scale 1:10,000

site plan

scale 1:3,000

view into the heart - floor plan, green passage and landscape design of the Greenconnector

scale 1:1,000

view into community & gardening - floor plan and community supported agriculture

scale 1:500

Greenconnector

landscape architectural landscape network

community squares

public spaces

residential streets

public spaces

residential courtyards

semi-public spaces

urban courtyard structure

one big housing co-operative

urban courtyard structure

multiple residential parties

disperse courtyard structure

one big housing co-operative

disperse courtyard structure

multiple residential parties

rural courtyard structure

one big housing co-operative

rural courtyard structure

multiple residential parties