



Productive Update

The productive update prepared for the new district *Zwickau-Platteneau* concentrates on three essential transformations:

1. Based on its tradition as a working district, Zwickau becomes an integrated residential district for future mobility.
2. By implementing new typologies of working, dwelling and urban interaction, a new kind of city along the Elbe river is created. The reorganisation into a shared space of urban mobility functions as the backbone of *Zwickau-Platteneau*.
3. Integrating productive green spaces into the urban fabric improves the quality of life and contributes to climate resilience, ecological urban environment.

Smart roads in *Zwickau-Platteneau* in the city center are designed to be a multi-use space for people and vehicles, to be used by people for their mobility.



Mobility of the future

By the way, the future of productive cities, Zwickau city center becomes an urban production and a multi-use space. Shared spaces and electric cargo bikes for delivery appear from the new mobility hubs. Building typologies are also the result of this, the mass of green courtyards and urban forms that are more livable.

Extensions to the existing buildings on the new productive city provide space for new urban production. This playground offers new typologies and urban forms, combined with new living typologies, optimal conditions for innovative startups and productive urban production on an existing platform for the future mobility business.

PROTOTYPE „PLATTENEAU“ UPDATE

Extensions to existing buildings add new qualities and provide space for multiple productive uses.

A first building block is established in order to test the initial ideas of the productive update, provide new living typologies and urban forms in the urban fabric and the new green park in the urban fabric along the urban green infrastructure in the productive city.



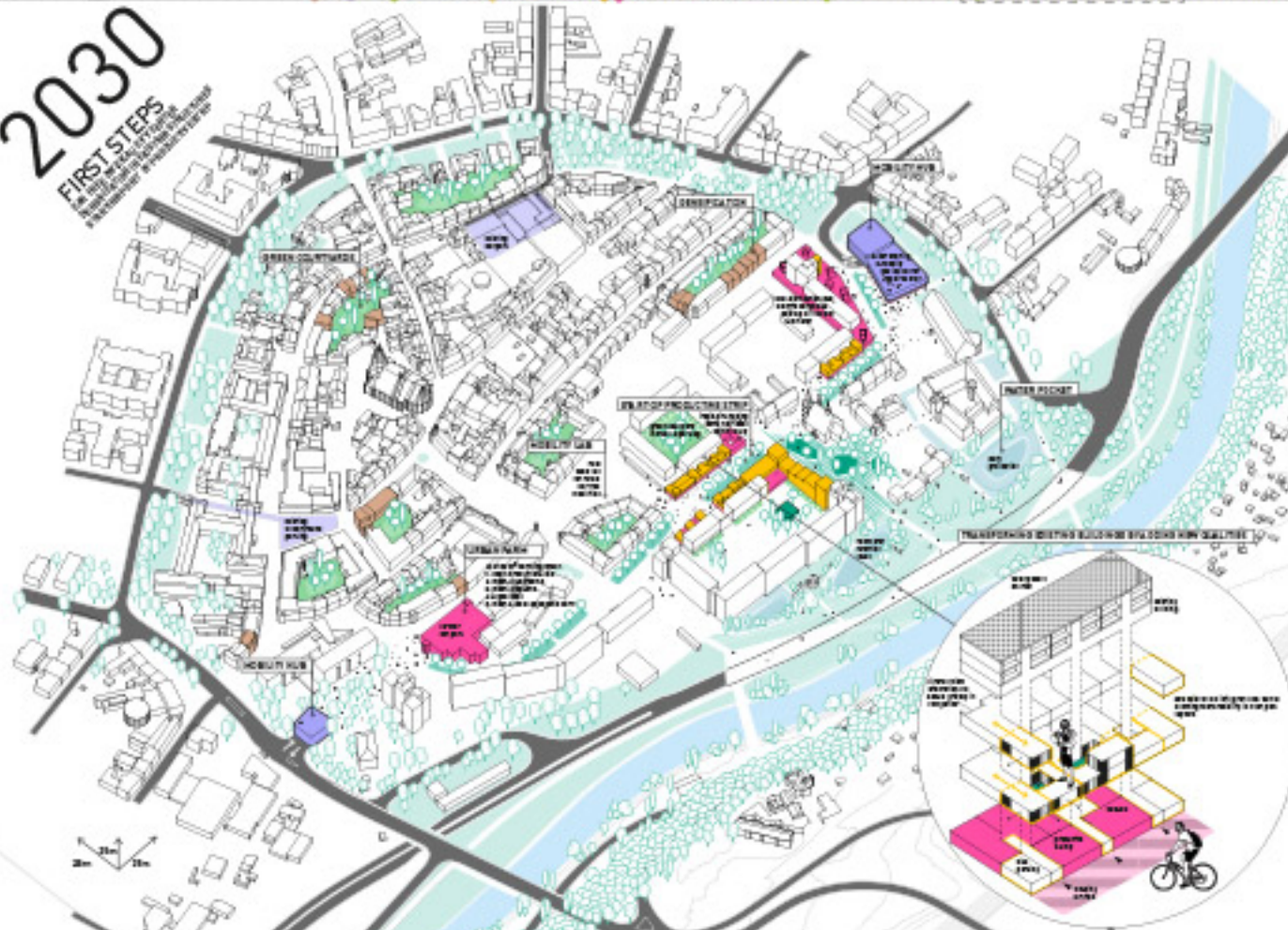
ZWICKAU BECOMES FUTURE MOBILITY PIONEER

Zwickau city center becomes a new urban production platform for future mobility.

- New mobility hubs provide
- Shared storage spaces
- Smart public delivery for the traditional
- Urban green spaces
- Mobility research center



2030 FIRST STEPS





ZWICKAU PARADIES INNOVATION CLUSTER

The transformation of urban ground floors into active use will allow to get different spaces for their businesses.

The lower floor of local actors such as university as well as the mobility industry are the ideal partners for start-ups dealing with rapid prototyping and all services that can be as demand.



Building technology that leads to a digital life base will be a key to the productive services sector for the urban landscape.

UPDATING BUILDINGS & PUBLIC SPACE

Transformation of existing and abandoned housing buildings into productive urban structures blocks.

The transformation provides:
New housing typologies
Reduction of green study area
Quality spaces for the users of the productive city on the ground floor to make the streets alive.

Urban space at human scale

The urban design strategy promotes three principles:

1. Reshaping public spaces at human scale
2. Small-scale activation on residential
3. Transformation of existing buildings by adding new qualities

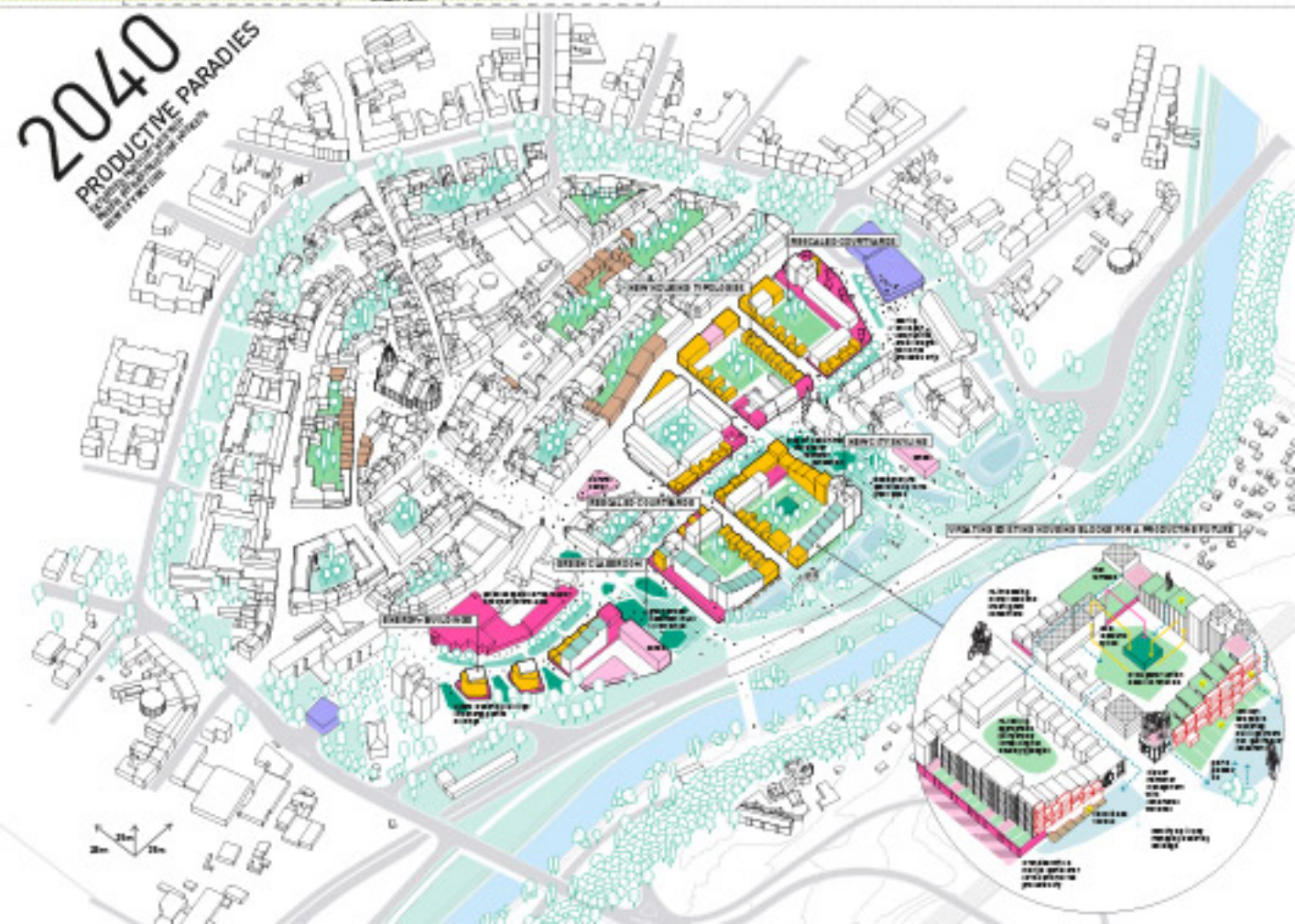
Based on these three urban productive steps is created, providing spaces for users of the productive city, such as Publicity, Consulting, Information, repair shops, and local businesses. Introducing new housing typologies to larger scale study area activities. These include residential community spaces. Former parking lots are transformed into green infrastructures. Green productive parks around the city. Districts Paradise and the old town. Large-scale national infrastructure space will be set down the corridor from street network for similar scale the independent local facilities.

In our creativity workshop with the university on design and produce proposals for the study right now in the place will be the center of Districts ...



PRODUCTIVE STEP WITH POSSIBLE 10 THINGS NORTHWARD SOUTH

2040 PRODUCTIVE PARADIES
FOR THE PRODUCTIVE CITY
WITH THE PRODUCTIVE CITY
IN THE FUTURE





City and nature in symbiosis

Extending the existing formal allows to create an urban river meander in the middle as a contemporary interpretation of the historic urban layout near city and river. Facilitate efforts in the creation of a unique natural habitat for birds and insects as well as natural food production and housing for bees enhancing the productive symbiosis of the city and nature.



PRODUCTIVE GREEN POCKETS CONNECT THE CITY TO THE HILLS AND THE RIVER MEADOW

INCREASING FOOD & ENERGY AUTONOMY

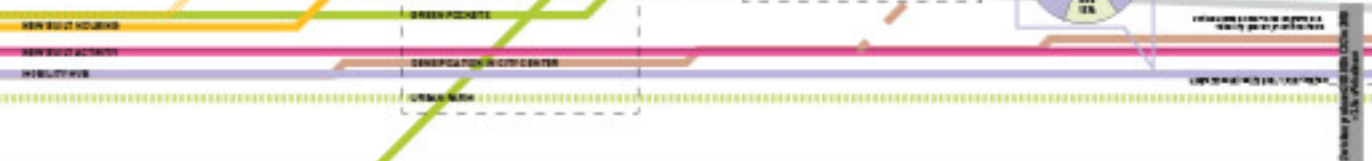
The local food and energy production increases in the productive urban green pockets and on the roofs. The Zwickau Habitat as river meadow along with the urban green infrastructures contribute to make Zwickau more resilient.



ZWICKAU PARADISE PRODUCTIVITY CHECK 2050

The productive update transforms the city center of Zwickau into a vibrant urban neighborhood.

ACTIVITY	2020	2050
new offices	100%	100%
workplaces	100%	100%
education	100%	100%
HOUSING		
apartments	100%	100%
detached	100%	100%
condominiums	100%	100%
retail housing	100%	100%
GREEN		
green roofs	100%	100%
green walls	100%	100%
vertical green	100%	100%
terraces	100%	100%



2050 LONGTERM VISION
FOR THE HISTORICAL CITY CENTER OF ZWICKAU
FOR THE 21ST CENTURY AND BEYOND

