

unite Lastivka

Lviv Density Lab 2018



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site analysis

The site of lastivka coop, situated 4 kilometers south of the centre of Lviv, is an area of 50.000 m² with approximately 1070 garages which find varied uses by their owners. Some spaces of mostly 25m² contain small car services, others are used for storage or small shops. Most of them are restricted to one floor.



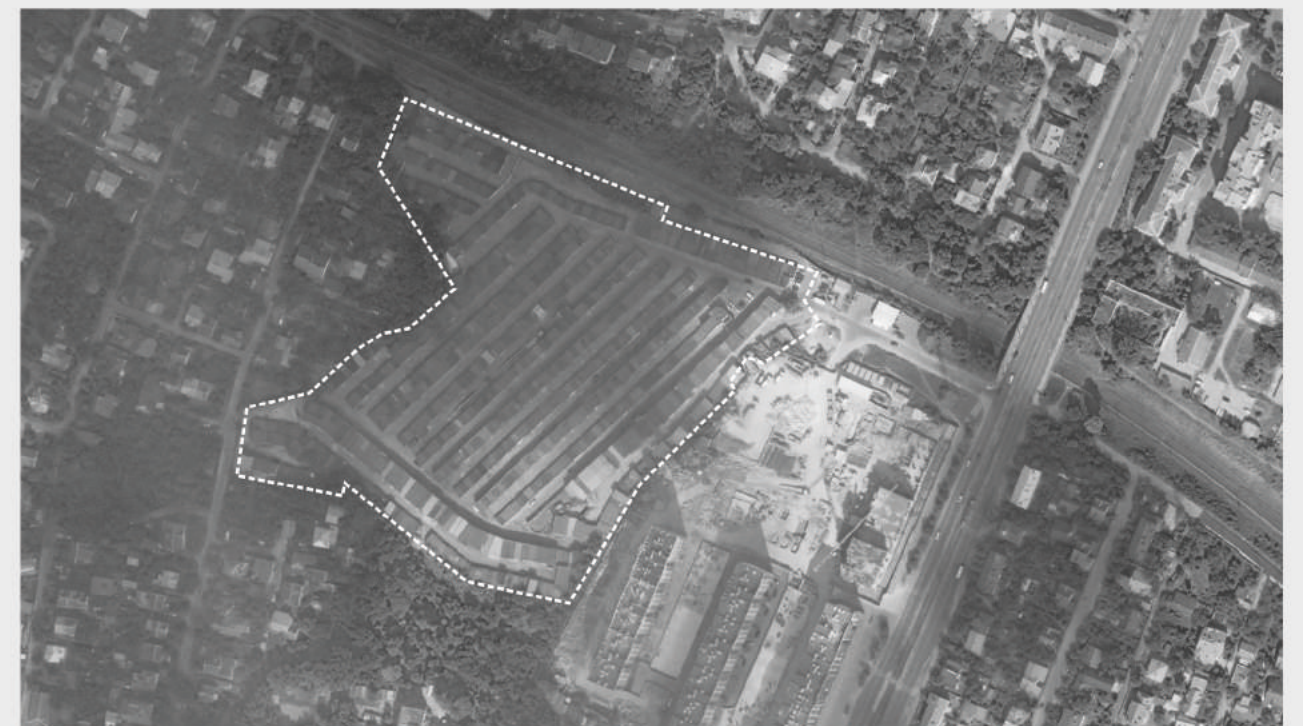
existing figure ground plan M1:2000



map of Lviv



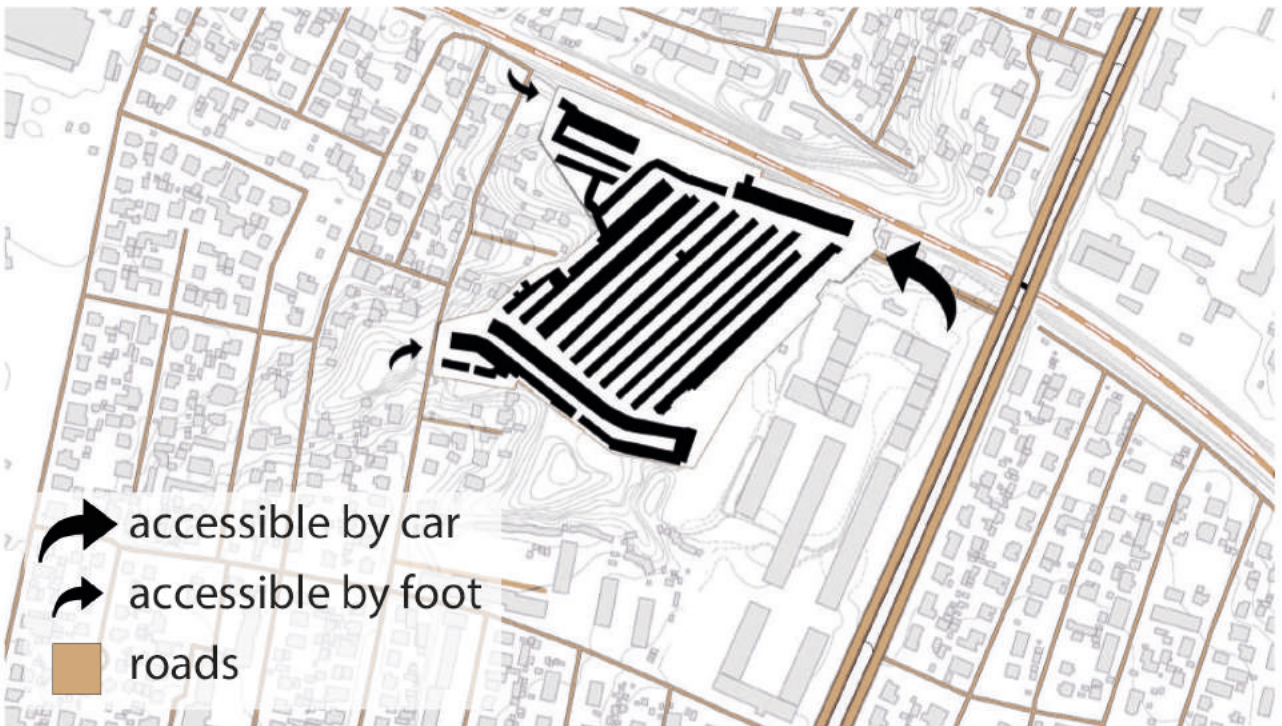
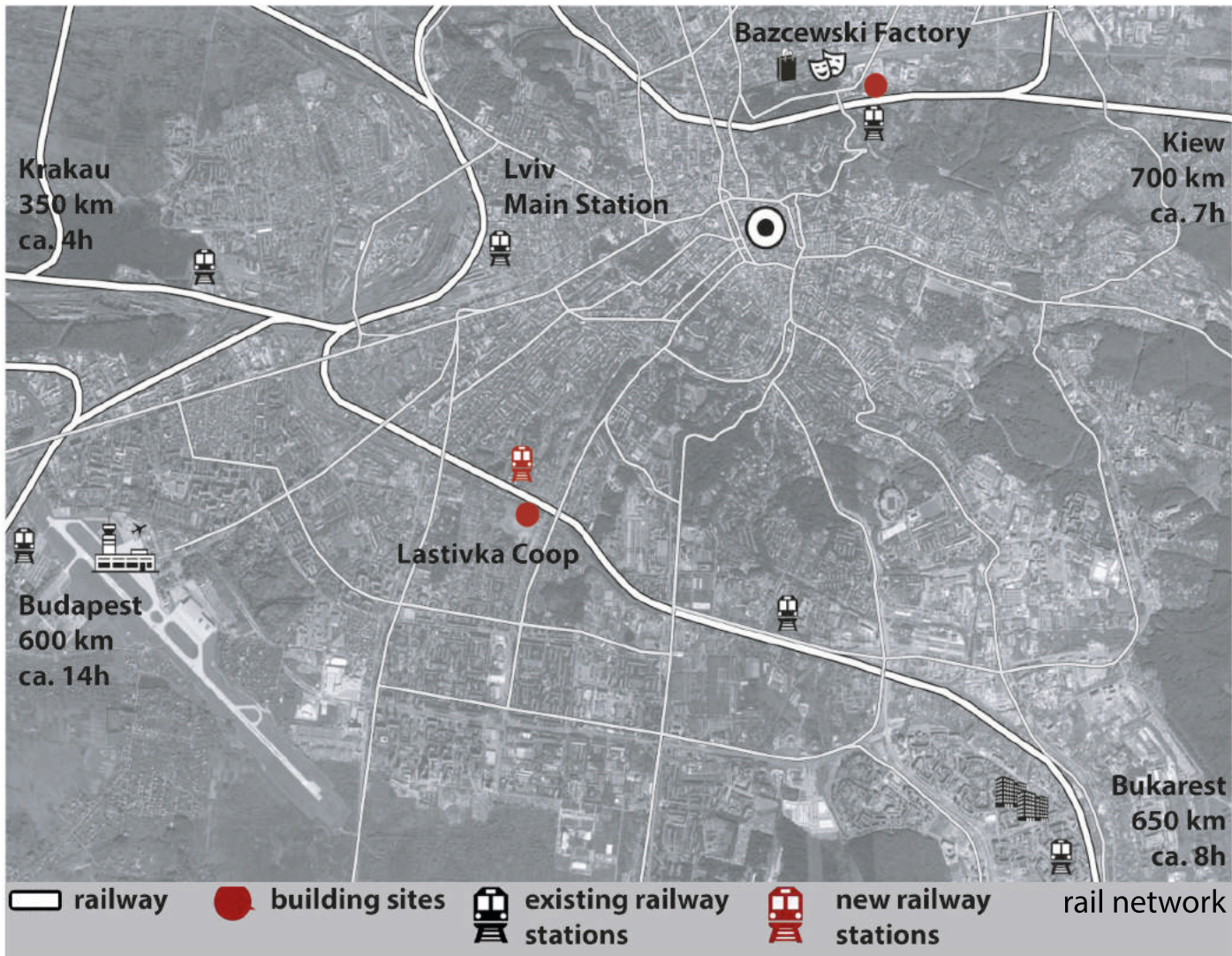
atmosphere between workshops of lastivka coop



bird view of lastivka coop

site analysis

The site historically was passed by a river and that is how the valley-like shape has evolved.
The railtrack in the north of Lastivka Coop is currently used only by freighttrains, but offers a possible usage fpr public transport in the future.



access and connections M 1:5.000



surrounding environment M 1:5.000



section of existing site M 1:1.000

urban concept

new connections



By creating certain new axes, which also structure the site, a connection between the surrounding green space and the new urban district will be created. By combining a pedestrian subway with a railway station, the faster access both between the neighbourhoods and to the city centre of Lviv will be given.

connect with the heritage



The principle of the existing garages and workshops will also be included in the new concept. In order to preserve part of the original usage of the site, approximately one third of the area is planned to become a zone for creative workshops, which include among others car services and studios, and function as a buffer zone between the concrete jungle and the centre of the site.

new needed functions



As in Lviv is currently a growth in innovation and industry happening, there is a high need of new workplaces and study areas, which will be provided by the new innovation-campus. In order to offer the inhabitants of this mostly residential area an appropriate centre, there will be social institutions as well as shopping possibilities, leisure zones and networking space.

facts and figures

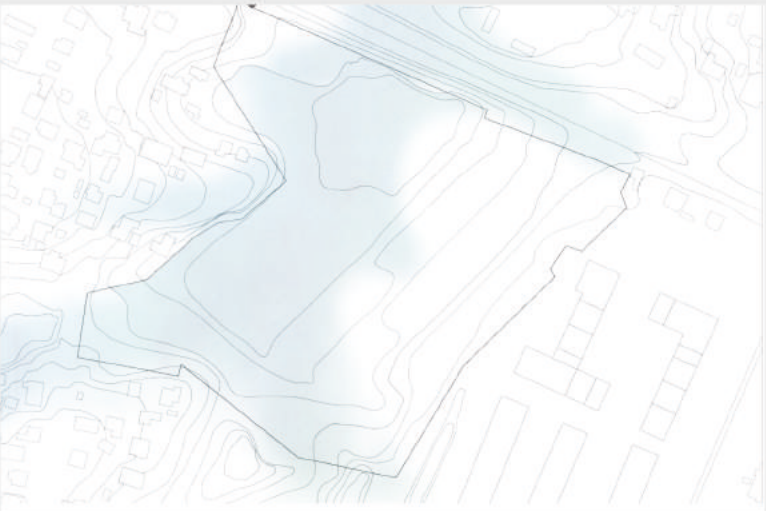
- . total area of site 50.000 m²
- . floor space index (GFZ) 1,29
- . 200 creative workshops (7800m²)
- 36% of existing garages

- . 540 new flats
- . 5.000 m² study campus
- . 8.300 m² work campus
- . 4.000 m² social campus

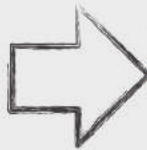
urban concept



historical map



schematic water flow

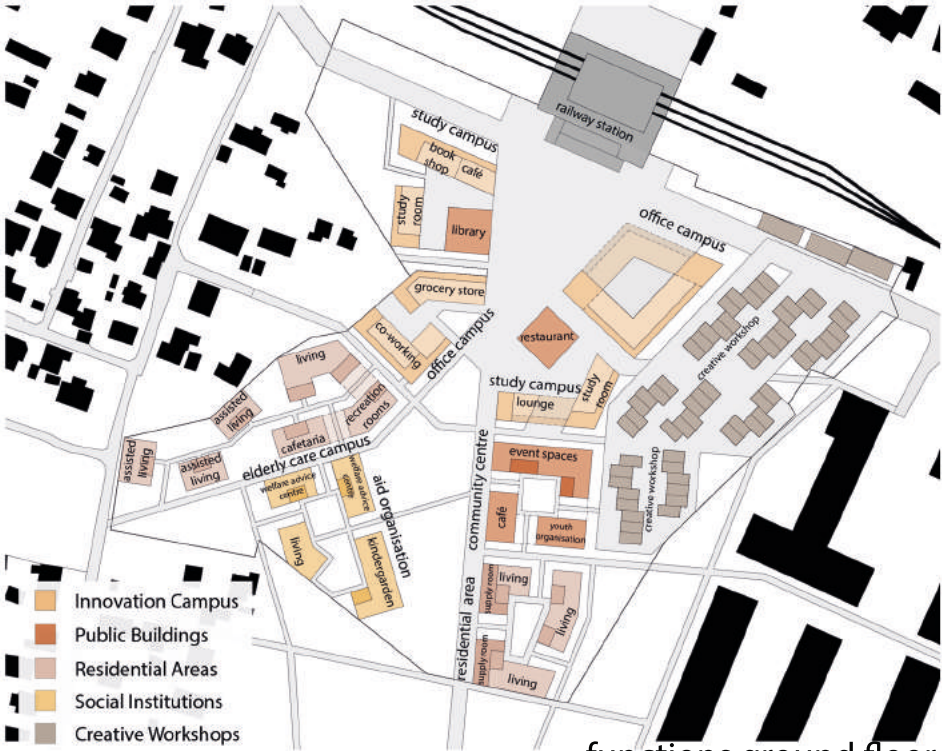


conceptual zoning

Masterplan



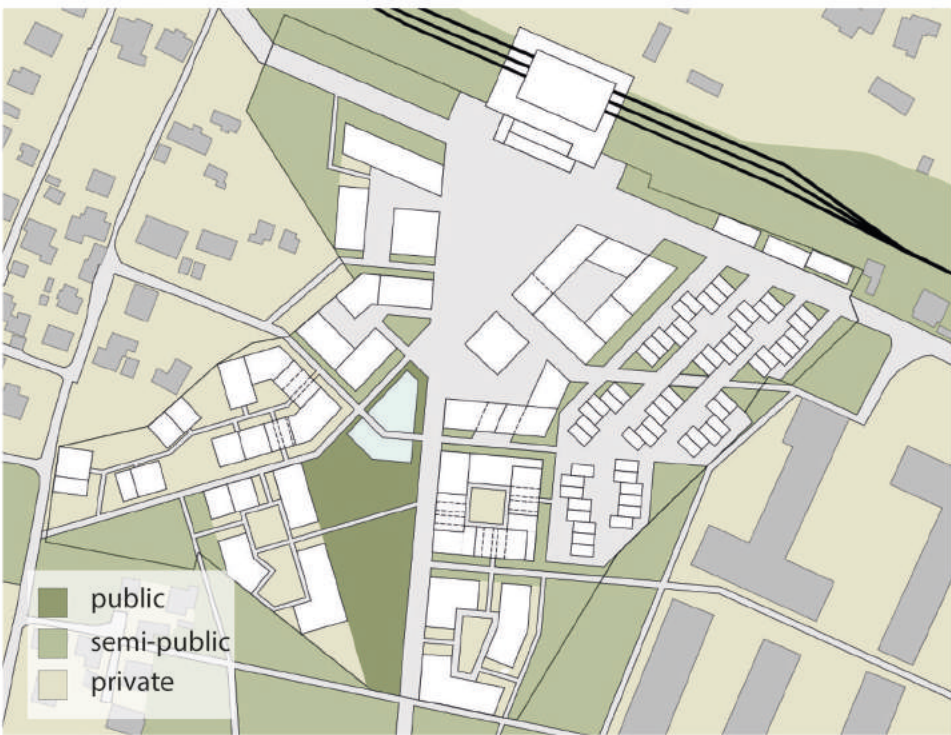
concept drafts



functions ground floor



functions first floor



public & private greenery



green concept

sections



section a-a M1:1.000

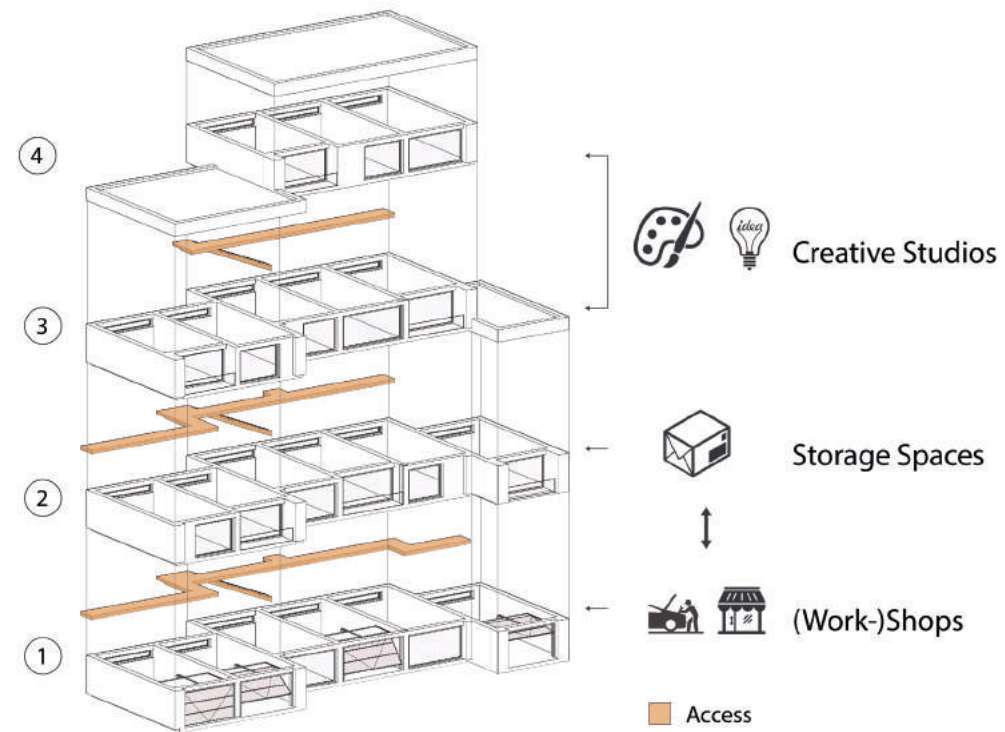


section b-b M1:1.000

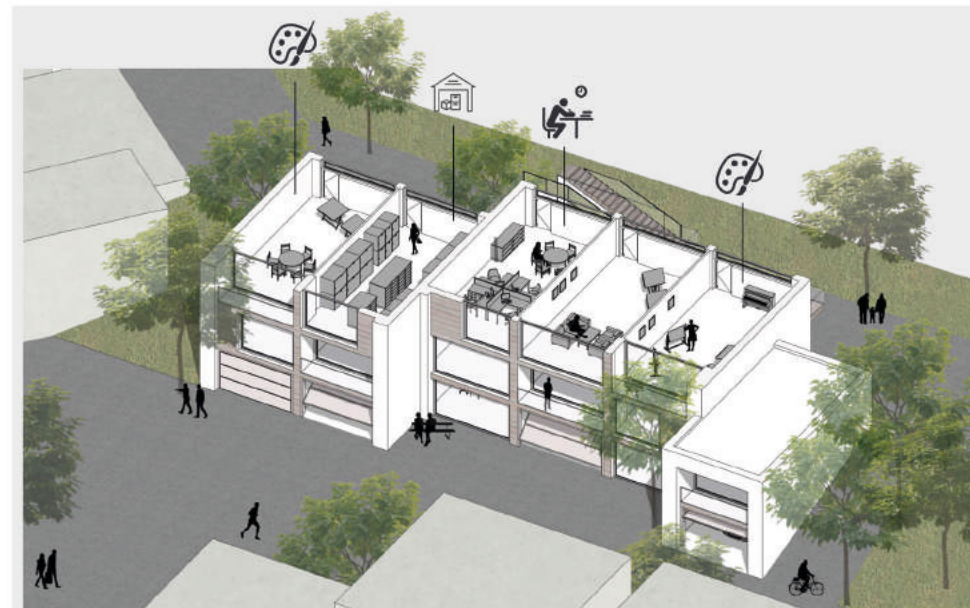


section existing buildings M1:1.000

creative workshops



section workshops



axonometry third-floor



third-floor plan M1:500



axonometry ground-floor



ground-floor plan M1:500



