

01 PREPARATION: RESEARCH GOOD PRACTICE



02 PREPARATION: WORKING MODELS



03 LABORATORY WORKSHOP IN LVIV, UKRAINE 6TH - 13TH APRIL 2019

04 TU VIENNA: URBAN DESIGN PROCESS: APRIL - JUNE 2019

05 FINAL PRESENTATION TU VIENNA JUNE 2019



06 EXHIBITION OCTOBER 2019 LVIV GUNPOWDER TOWER



URBAN DENSITY LAB METHODOLOGY: URBAN DESIGN AS A CO-WORKING PROCESS

LVIV CITY: PLANNING SITES



VYHOVSKOHO

NAUKOVA



URBAN DENSITY LAB LVIV 2019

Neighbourhood transformation projects for Naukova and Vyhovskoho settlements in Lviv, Ukraine

Within the city of Lviv there is currently great potential in the well-developed urban settlements of post-war modernism, but there is an urgent need for action to insure the renewal and retrofitting which is necessary. For this reason the Chief Architect of Lviv, Julian Chaplinsky, has invited 4 international schools of architecture to work on this topic within a laboratory focused on urban design. The following two locations were chosen:

- Vyhovskoho Housing (1957-1984; Settlement Upgrading; approx. 8 ha) This settlement, from the so-called 'Khrushchev period', is characterized by a 5-storey row structures with generous open spaces in between. Residential buildings and actively used open spaces require urgent re-programming.
- Naukova Housing (1970-1978; Central Axis Development; approx. 9 ha) This large settlement was designed for approx. 100,000 inhabitants and was divided into micro districts of approx. 10,000 to 12,000 inhabitants. Most importantly the central linear area of the settlement requires urban renewal through the retrofitting of social infrastructure and the design of public space.

54 architecture students and 11 tutors from 4 universities in the Ukraine, Austria, Germany and Poland worked together with the Lviv Municipal Administration on this laboratory urban design project. It was organised within the framework of the academic partnership between Vienna University of Technology and Lviv Polytechnic National University and was financially supported by the Austrian Ministry of Education, Science and Research. This five month working process and selected results by students of TU Vienna are presented in this folder.

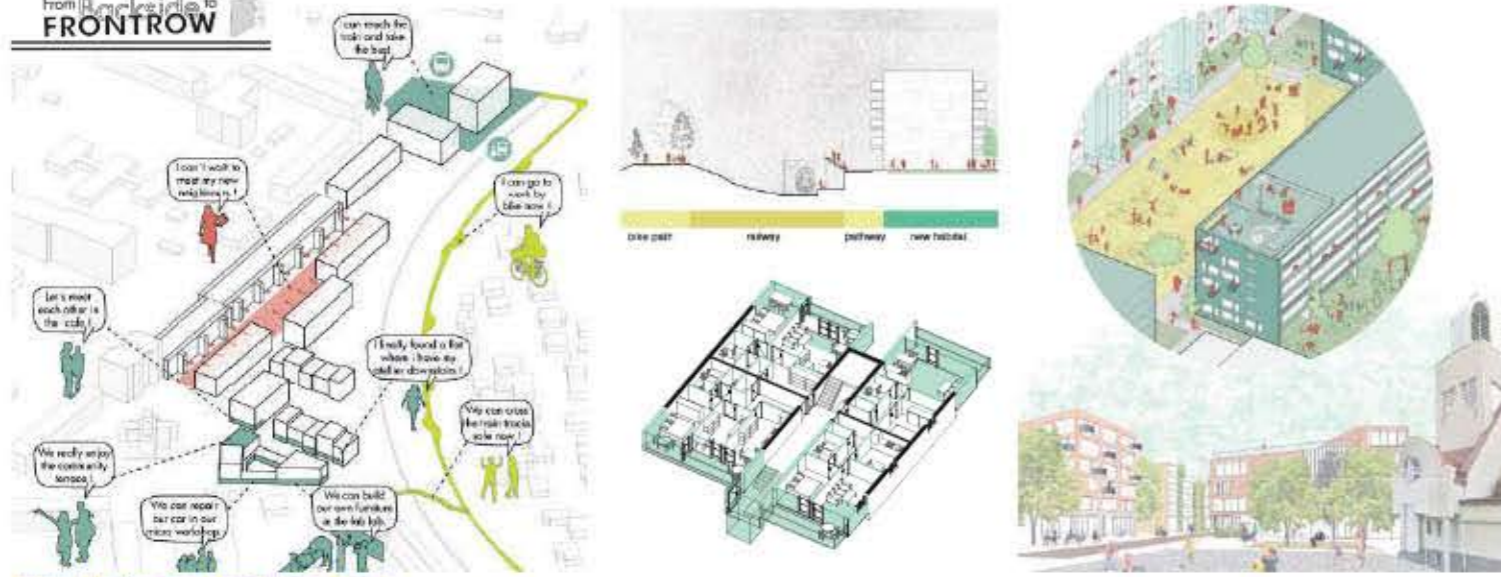
The program was a cooperation project between the following institutions:

- Vienna University of Technology: Lea Fröhling, Muamer Osmanovic, Alexander Ladentrog, Alice Benussi, Nina Grünfeldt, Cornelius Schmidt, Noa Laetitia Schaub, Hannah Friederike Mucha, Vanessa Kolbinger, Niklas Höbinger, Paulina Eva Lakomec, Regina Caterina Marotta, Maria Ehara, Florian Pesch, Alexander Gruber, Markus Zorn, Kyrilo Tarasyuk, Magdalena Klaus (students), Andreas Hofer, Christian Giger, Olivia Daschill and Anasztazia Hujvan (tutors).
- Lviv Polytechnic National University: Viktoriya Alchyna, Daria Blashchuk, Vadyslav Bobuskyi, Anasztazia Hujvanovych, Denys Horodnytskiy, Oles Khymytskiy, Andrii Kriaz, Oleksandr Levytskyi, Maryna Peleshchak, Polina Peleshchak, Iryna Peterenko, Mariana Trofymchuk (students), Bohdan Cherkas, Halyna Potytsyn, Anton Kolomyyetsiev, Solomyia Konyk, Iryna Demianuk (tutors).
- Brandenburg University of Technology Cottbus-Senftenberg: Jaxawell Pan, Kyrilo Malkhopov, Moritz Lukas Debertin, Philine Hornbostel, Qiaochu Wang, Tetiana Kozhukharensko, Xawen Xu, Zaju Mou (students), Markus Otto (tutor).
- Gdansk University of Technology: Anna Bronk, Malgorzata Kolasa, Adrianna Krukowska, Tamara Kryger, Anna Kurek, Agnieszka Linda, Malgorzata Maciejewska, Katarzyna Meisner, Karol Miszewski, Barbara Pieta, Aleksandra Roguszewska, Paulina Stepińska, Maciej Szukalski, Katarzyna Ulaszewska, Weronika Zmuda, Sylwia Strzeńska (students), Anna Orchowska-Smolinska, Magdalena Rembeza (tutors).

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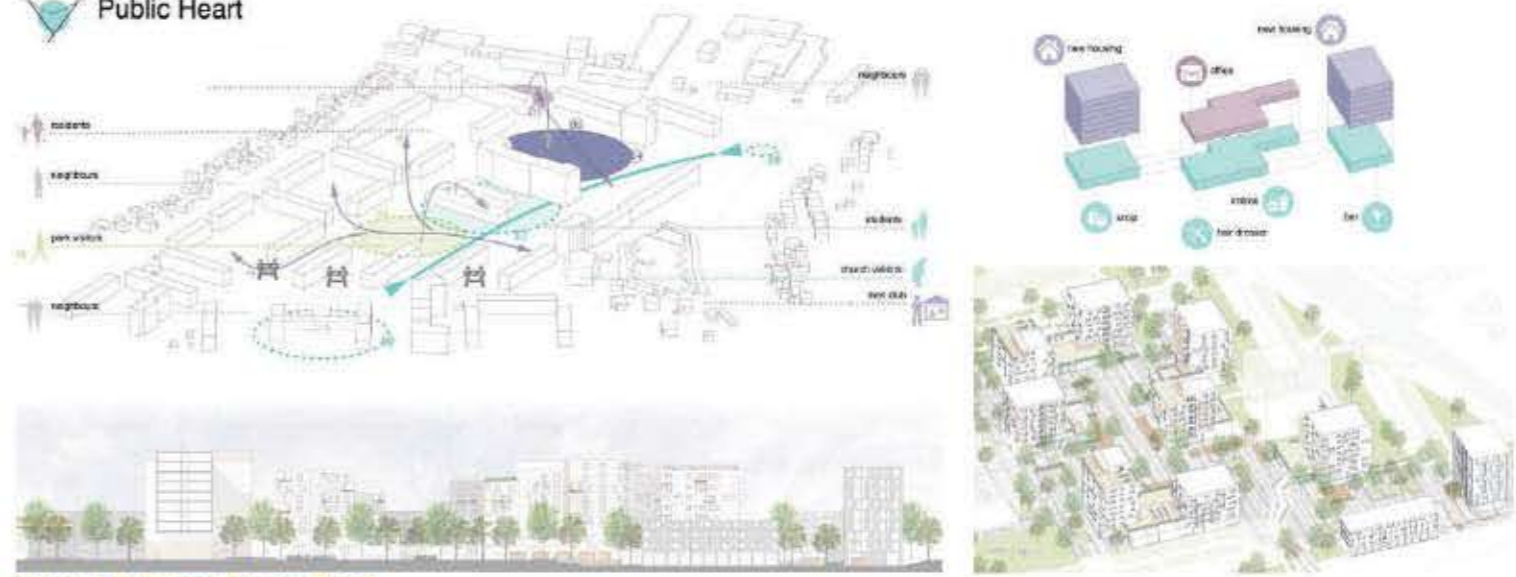
VYHOVSKOHO

From the *re*volution to FRONTROW



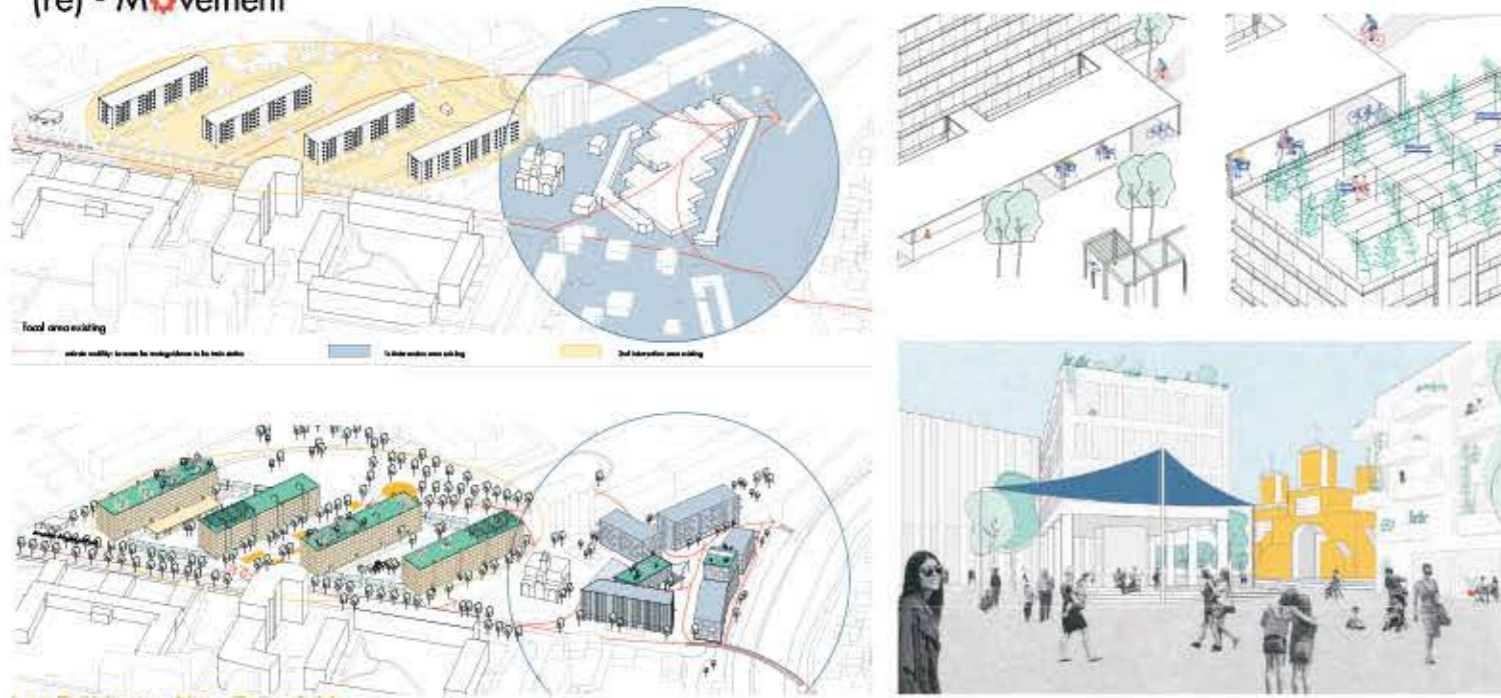
Niklas Hörburger, Magdalena Klaus

Public Heart



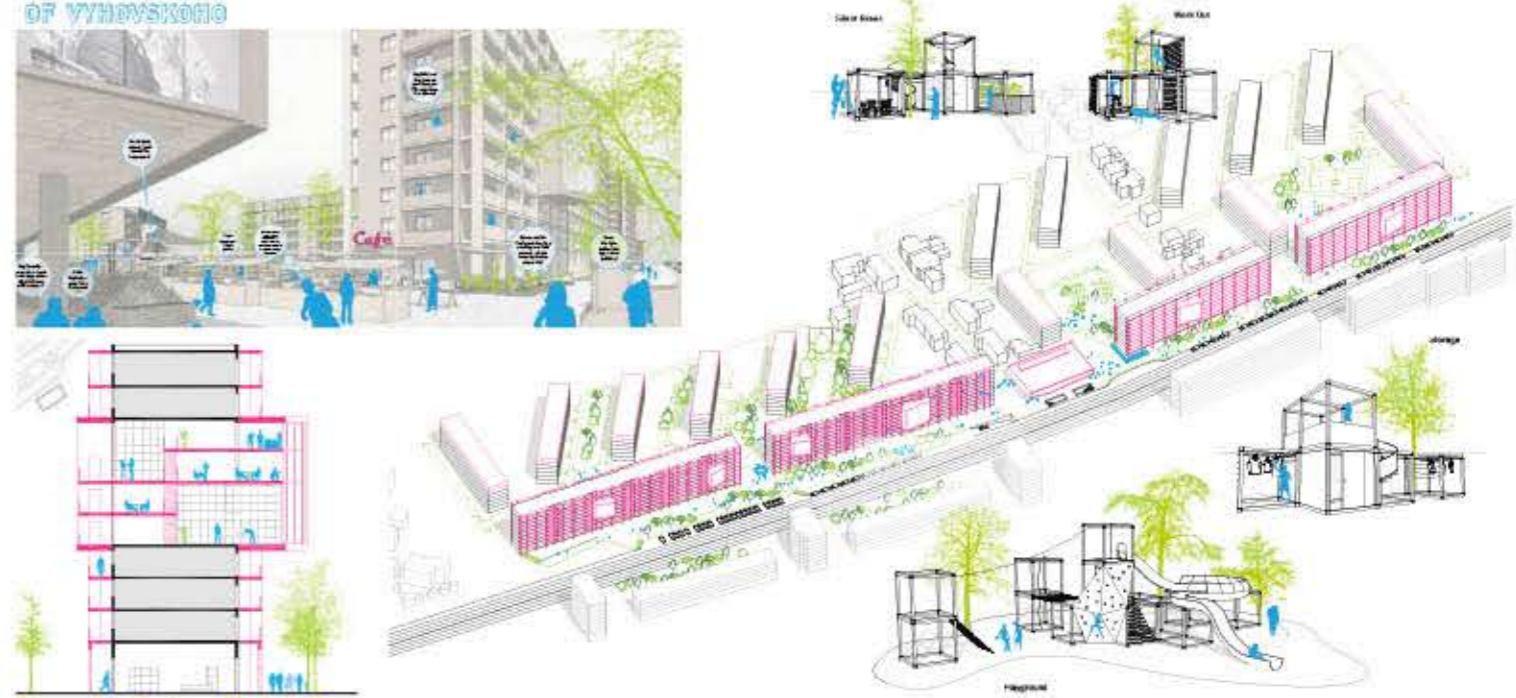
Vanessa Keibinger, Florian Resch

(re) - Movement



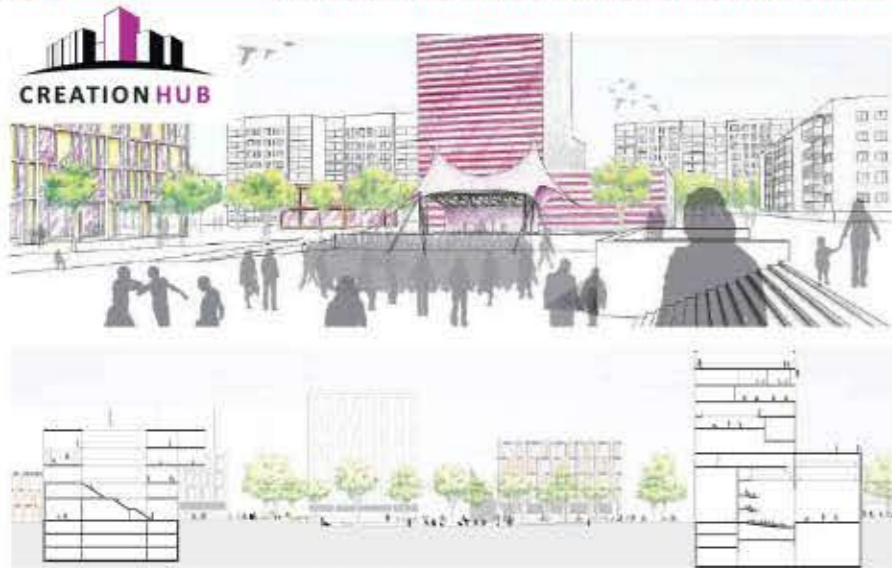
Lea Frühlinger, Nina Grunefeldt

PROLIFERATION OF VYHOVSKOHO

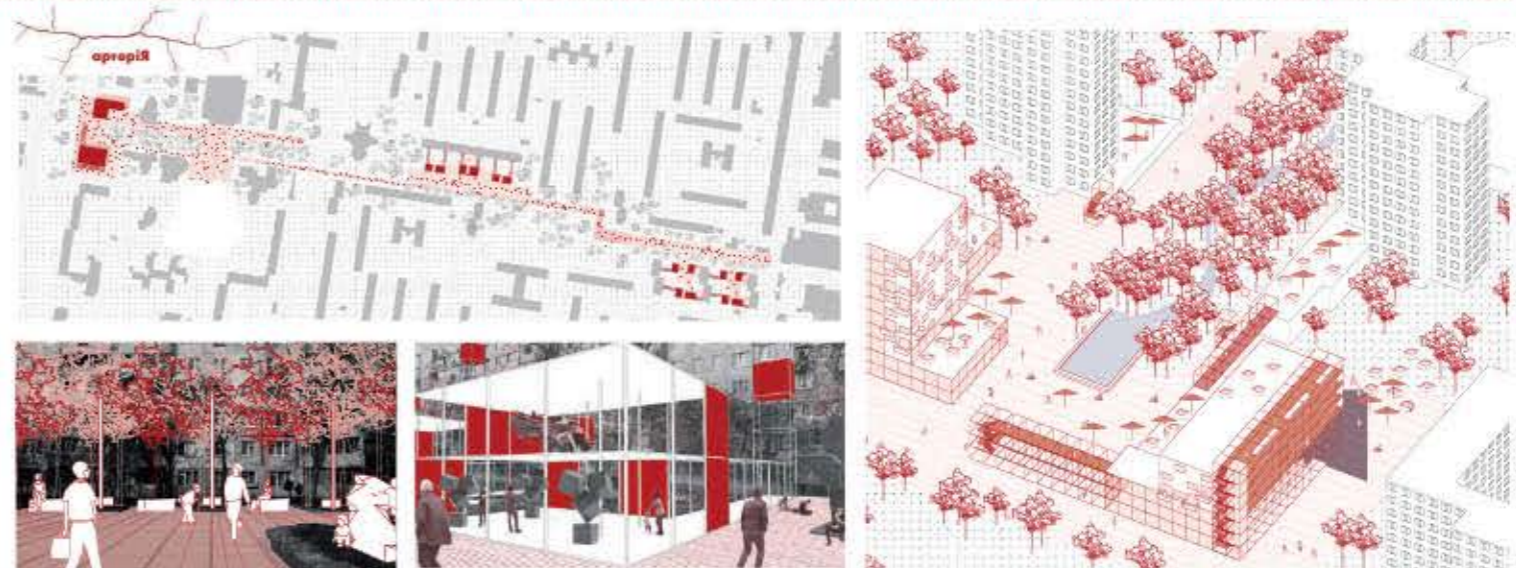
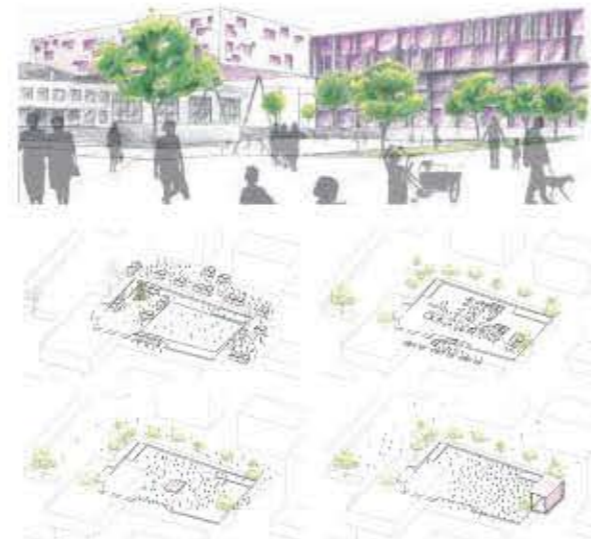


Alexander Gruber, Markus Zorn

NAUKOVA



Alexander Ladentrog, Marika Ehara



Regina Manetta, Muamer Osmanovic