



Krakow Open Lab Exkursion Workshop Hub for Lviv Social Resilience

From Monday February 27th to Thursday March 2nd, 2023
Dissemination Project for
Lviv Social Resilient City: Urban Density Lab Ukraine 2022

URBAN LAB 2022
DENSITY

REPORT

www.vienna-lviv.info



Städtebau TU Wien



Department of
Urban Planning



Lviv city
council

Office of
architecture and
urban planning

Department of
Architectural Design
Lviv Polytechnic National University

Federal Ministry
Republic of Austria
Education, Science
and Research

oead
Agency for Education
and Internationalisation

MIA
Metropolitan Innovation Action

Context Excursion/Workshop „Krakow Open Lab“

The urban landscape of Ukraine has been radically changed by Russia's war of aggression, which has been ongoing since 24 February 2022. While the war rages in the frontline regions in the east and south of the country, the cities in the hinterland are challenged to cushion the immediate effects of this war. The city of Lviv in western Ukraine (730,000 inhabitants before the war began) is one of these cities and plays a very important role as a so-called „back-up city“.

Since the beginning of the war, Lviv has become a destination for countless displaced people and currently has around 900,000 inhabitants (estimate). The challenges are enormous: the city must develop resilient structures in the short, medium and long term to meet the most urgent needs of its population. The design deals with the concrete urban challenges of Lviv as a socially resilient city.

In September 2022 the Lviv Chief Architect Anton Kolomeitsev has proposed two priority sites for the processing of academic urban design projects, which result from an immediate need due to the war situation and will therefore enter a concrete planning phase in the short or medium term. Students of our two Schools of Architecture, Vienna University of Technology and Lviv Polytechnic National University could choose one of the two following locations to develop a semester-project supporting the above mentioned process: Rehabilitation Quarter Zboishcha: „Social Rehabilitation“ and Ryasne Neighbourhood: „Productive City“.

This semester project called „Lviv Social Resilient City: Urban Density Lab Ukraine 2022“ was organised within the framework of the academic partnership between the Vienna University of Technology and Lviv Polytechnic National University.

41 Architecture students and 5 tutors worked together with the staff of Lviv City Council Office of Architecture and Urban Planning and finished their proposals by end of January 2023.

The subject of this report is an excursion with a workshop in Krakow aimed to discuss the results from the „Lviv Social Resilient City“ urban design projects and to test their practical relevance. Since a group trip to Lviv was not possible at present, this workshop was held in Krakow, a location that was easily accessible for all participating partners. So a group of students and teachers from both Schools of Architecture as well as colleagues from the Lviv City Council Office of Architecture and Urban Planning travelled to Krakow for this purpose.

The Excursion/Workshop „Krakow Open Lab: Hub for Lviv Social Resilience“ was again organized within the framework of the Academic Cooperation between the Vienna University of Technology and the Lviv Polytechnic National University together with the Lviv City Council Office of Architecture and Urban Planning.

Numerous projects (teaching and research) from the now long-standing cooperation between the two universities can be accessed on the cooperation website: www.vienna-lviv.info

Participants

TU Wien, Dpt. of Städtebau

Students: Chantal Maria Sahler, Polina Dobynda, Christoph Erkinger, Günther Wimmer, Kattja Sippl, Anna-Lena Pfeufer, Marika Ehara, Sofiya Lukyanenko, Tristan Hunt, Benjamin Holtz

Lecturers: Andreas Hofer, Anasztasia Hujvan, Andrea Überbacher

Lviv Polytechnic National University, Faculty of Architecture

Students: Oksana Halchuk, Antonia Banitska, Yurii Petryna, Anna Korol

Lecturers: Solomiya Shcheholska, Yaryna Onufrii, Bohdan Tscherkes

Participants Lviv City Council Office of Architecture and Urban Planning

Arch. Maryna Peleshchak, Arch. Olexandr Fenchuk, Olena Tribusian



Program

Mon Feb 27th 2023 Travelling to Krakow

- Group TU Wien: 13 Persons / 10 students, 3 tutors
08.10 hrs Eurocity 104 Wien Hbf – Krakau Główny // Arrival 13.50 hrs (direct)
- Group Lviv Polytechnic: 6 Persons / 4 students, 2 tutors
16.15 hrs Arrival in Krakow (via Przemysl)
- Group Lviv City Council Office of Architecture and Urban Planning: 4 Persons
Hotel Check-in: IBIS Budget Kraków Stare Miasto; ul. Pawia 11, 31-154 Kraków
18.30 Welcome Dinner at the hotel IBIS Krakow Stare Miasto

Tue Feb 28th 2023 10.00 – 18.00 hrs Workshop „Krakow Open Lab - Lviv Social Resilience”

Location: University for Agriculture Krakow (Uniwersytet Rolniczy), Krakow, ul. Balicka 253b

**Discussion and interpretation of the Urban Design results from the previous semester:
Rehabilitation Quarter Zboishcha: „Social Rehabilitation“ and Ryasne Neighbourhood:
„Productive City“**

Didactic approach:

Morning Session: Internal presentations and discussions

Afternoon Session: Open Lab

15.00 hrs: Welcome by Prof. Leszek Ksiązek and, Dean of the Faculty of Environmental Engineering and Land Surveying and Prof. Józef Hernik, Head of the Dpt. of Land Management and Landscape Architecture

Krakow Open Lab: Morning Session: Internal presentations and discussions



Afternoon Session: Open Lab





Wed March 1st 2023 9.00 – 18.00 hrs

Krakow City and Architecture: Field Research

This day is dedicated to exploring current trends in architecture and urbanism of Krakow. Special program elaborated by TU Wien-students; walking & public transport; Evening: Farewell Dinner Restaurant Baster, Kazimierz, Krakow

• Thu March 2nd 2023

Individual Program / Free time (morning)

Departure of all participants

Group TU Wien: 14.06 Krakow – 19.49 arrival Vienna Hbf direct

Group Lviv Polytechnic / Group City Council Office: Travel to Lviv via Przemyśl

Appendix

- Poster of the announcement of the Open Lab Session at University for Agriculture Krakow
- Handout for the Field Research Guide Krakow

KRAKOW OPEN LAB

Lviv Social Resilient City

www.vienna-lviv.info

Tuesday February 28th

Dissemination Project for
„Lviv Social Resilient City:
Urban Density Lab Ukraine 2022”

University for Agriculture Krakow
Uniwersytet Rolniczy,
Krakow, ul.Balicka 253b

TU Wien, Department of Urban Design
Lviv Polytechnic National University
Lviv City Council of Architecture and Urban Planning

To wrap up the design course „Lviv Social Resilient City 2022”, an academic co-operation by the TU - Vienna, the Lviv Polytechnic University and the Lviv City Planning Office, the Students of both universities will be presenting and discussing their projects.



URBAN DENSITY LAB

LVIV SOCIAL RESILIENT CITY EXCURSION KRAKOW

FIELD RESEARCH IN CURRENT TRENDS
IN ARCHITECTURE AND URBANISM OF KRAKOW
MARCH 1st 2023

TU Wien, Dpt. Städtebau
Lviv Polytechnic National University
Lviv city council Office of architecture and urban planning

Compiled by:
Tristan Hunt/ Anna-lena Pfeufer/ Katja Sippl

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2023



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Monday February 27th –
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Excursion/ Workshop Krakow 2023

Open Lab
Hub for Lviv Social Resilience

PARTICIPANTS:

Lviv City Council Office
of architecture and urban
planning:

Kolomieitsev	Anton
Fenchuk	Oleksandr
Peleshchak	Maryna
Tribusian	Olena

Lviv Polytechnic National
University

Cherkes	Bohdan
Halchuk	Oksana
Banitska	Antonia
Petryna	Yurii
Korol	Anna
Onufriv	Iaryna
Shcheholska	Solomiia

TU Wien

Hofer	Andreas
Überbacher	Andrea
Hujvan	Anasztazia
Sahler	Chantal Maria
Dobynda	Polina
Erkinge	Christoph
Wimmer	Günther
Sippl	Katja
Pfeufer	Anna-Lena
Ehara	Marika
Lukyanchenko	Sofiya
Hunt	Tristan
Holtz	Benjamin

2. N O W A H U T A

Tadeusz Ptaszycy
Nowa Huta, Krakow

~1950



Nowa Huta, in eastern Krakow, Poland, is a unique project designed and built as a utopian city. It has been described as 'one of the most renowned examples of deliberate social engineering' in the world. With some 200,000 residents, it remains one of Krakow's most populous areas.

3. FABRYKA EMALIA OSKARA SCHINDLERA

founder Oskar Schindler
ul. Lipowa 4, 30-702 Krakow

1937



Oskar Schindler's enamel factory in Krakow famously employed Jewish forced labor until 1944. Schindler protected his workers from the Nazi regime's order to send them to concentration and extermination camps, saving over 1200 people from being killed in the Holocaust. Since 2010, the buildings of the factory have housed an exhibition on the history of Krakow and its Jewish community during World War II.

4. C R I C O T E K A

Wizja Architects, nsMoonStudio
Nadwislanska 2/4, 30-527, Krakow

2014



The Cricoteka is an art institution dedicated to the artist Tadeusz Kantor. He was an avant-garde artist, painter, draughtsman, art theoretician, stage designer and director, author of happenings, a prominent 20th-century theatre reformer and one of the most renowned artists on the Polish art scene.

6. M A N G G H A M U S E U M

Arata Isozaki, Krzysztof Ingarden, Jacek Ewý, JET Atelier
Marii Konopnickiej 26, 30-302 Krakow



The Manggha Museum is the only state institution popularizing Japanese culture in Poland. It was designed as a meeting place for the two cultures – on both the historical and contemporary, and both the artistic and technological levels.

5. F O R U M T A N C A

Janusz Ingarden
Marii Konopnickiej 28, 30-302 Krakow, Poland

1978–1989



Hotel Forum was built on a prominent site next to the Vistula River, a short distance from the Wawel Royal Castle. The building is a megastructure – 110 meters long and approx. 40 meters high. Its form is bent corresponding to the curve of the river.

7. W A W E L C A S T L E

Wawel 5, 31-001 Krakow

13th, 14th centuries

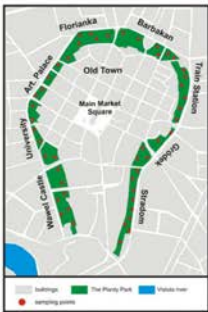


The Wawel Royal Castle and the Wawel Hill on which it sits constitute the most historically and culturally significant site in Poland. A fortified residency on the Vistula River in Kraków, it was established on the orders of King Casimir III the Great and enlarged over the centuries into a number of structures around an Italian-style courtyard. It represents nearly all European architectural styles of the Medieval, Renaissance and Baroque periods.

8. P L A N T Y

31-041 Krakow

early 19th century



Planty Park encircles the historic centre of Krakow, where the medieval city walls used to stand. The park is divided into a chain of thirty smaller gardens designed in varied styles and adorned with numerous monuments and fountains.

10. PAVILION WYSPIANSKI

Krzysztof Ingarden
Grodzka 21, 33-332 Krakow

2007



This building functions as an information centre and exhibition pavilion. It also houses stained glass work of Stanislaw Wyspianski that was designed for the Wawel Cathedral but never made it to the final structure.

9. S T. F R A N C I S ' B A S I L I C A

plac Wszystkich witych 5, 31-004 Krakow

13th century



The Church of St. Francis of Assisi dates back to the 13th century. At the beginning of the 20th century, the stained glass windows behind the altar were remodelled by Stanislaw Wyspianski.

11. B U N K I E R S Z T U K I

Krystyna Róyska-Tołłoczko
Rynek Główny 20, 31-008 Krakow

1965



Bunkier Sztuki is a contemporary art gallery, designed in the brutalist architectural style. Until the 1990s, Bunkier Sztuki was the only object of modernist architecture in Krakow's Old Town. Its facade, imprinted with concrete formwork, was designed by Stefan Borzcki and Antoni Hajdecki.

12. RYNEK GŁÓWNY

Rynek Główny, Krakow



Rynek Główny is the Main Square in the historic centre of Krakow. It dates back to the 13th century, and at 3.79 ha (9.4 acres) is the largest medieval town square in Europe. The central feature of the square is the Cloth Hall, which functioned as the city's commercial centre.

14. TEMPEL SYNAGOGUE

Ignacy Hercock
Miodowa 24, 30-001 Krakow

1860-1862



Combining an elegant Neo-Renaissance style with pleasant Moorish decorations, Tempel Synagogue was built during the nineteenth century by Ignacy Herock. It is known for its beautifully decorated and elaborate interior.

13. ST. MARY'S BASILICA

plac Mariacki 5, 31-042 Krakow

14th century



St. Mary's Basilica was constructed in the 14th Century in the Polish Gothic architectural style. It is particularly famous for the wooden altarpiece carved by Veit Stoss. In 1978 it became a UNESCO World Heritage Site alongside the Historic Centre of Krakow.

15. KAZIMIERZ

Kazimierz, Krakow



Kazimierz is a district South of the Old Town bordered by the Vistula River. It is the historic centre of the Jewish community in Krakow. Now the district's character is described as bohemian, with many independent cafe's, bars and vintage shops.

