

NEW UKRAINIAN LIBRARIES



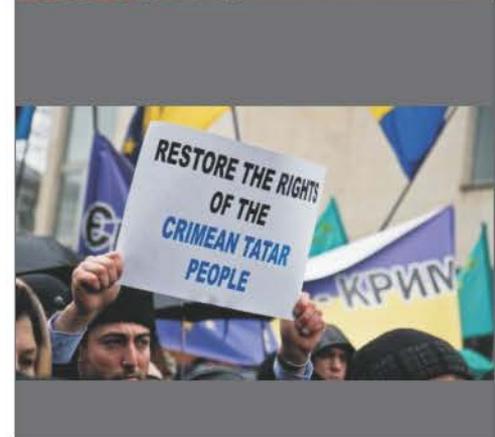
PROBLEMS AND CHALLENGES

Lviv Polytechnic
National University

Ivanna Voronkova
Renata Samotyj



Occupied territories by Russia and pro-Russian militants



The main principles of architectural space



Multiple functions

Functions reflect needs



Social adaptability

Accessibility to all categories of visitors



Democratic nature

Open data access



Mobility

Easy modification of space for different needs



Individuality

M a k i n g
a recognizable
i m a g e



Q U A L I T Y
of functioning of
the LIBRARY

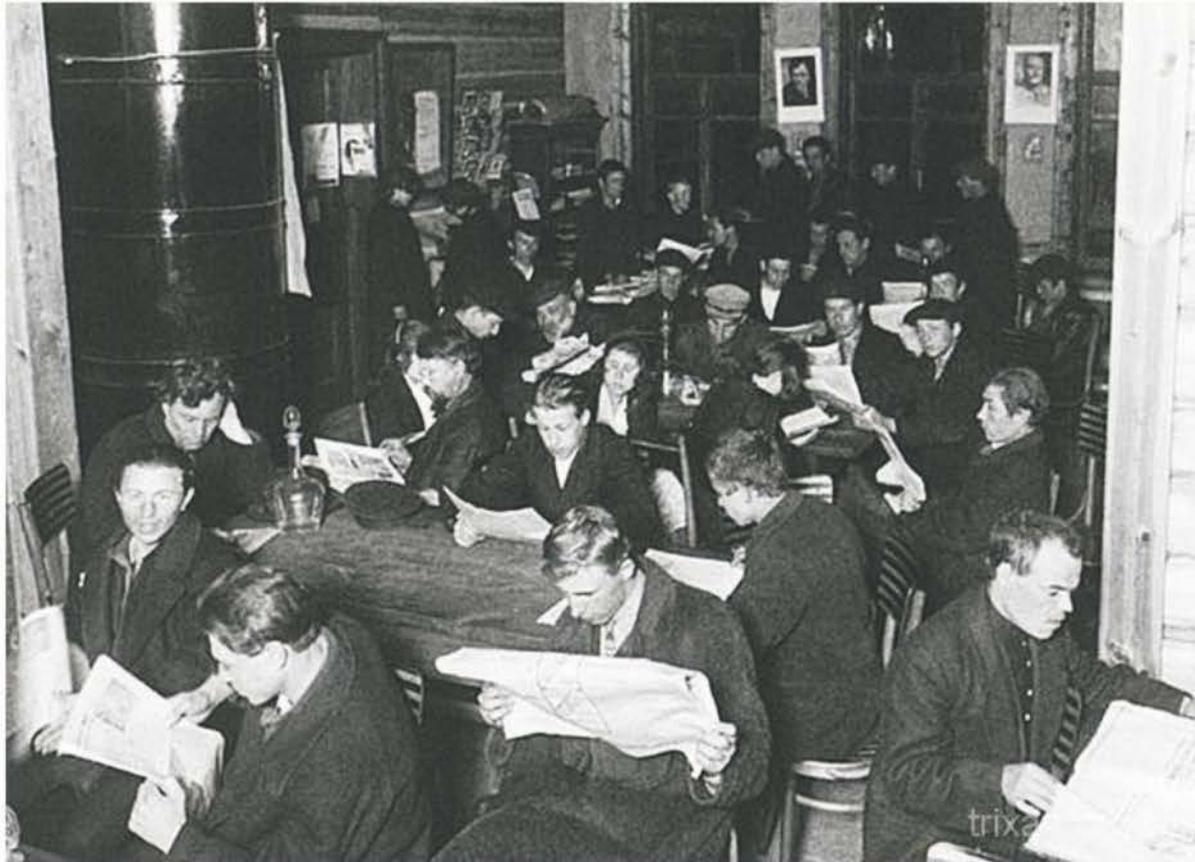
PERSONALITY

abilities to produce
innovations and
motivation to grow

The results of National policy of support and developing library services

- **non-compliance of legal basis of Ukraine with the current international requirements (the standards that Ukrainian architects are presently using have been developed back in Soviet times)**
- **library education and training do not meet current needs (the number of applications for library courses is decreasing every year, while current library faculty graduates are not willing to work in libraries because of low salary levels)**
- **lack of qualified staff (library staff mostly have a different background - they are teachers, historians, even engineers)**
- **low level of cooperation between libraries of different subordination and affiliation**

State policy of the Soviet Union for library services



Increase the number of libraries to cover as much population as possible

Reading House in the village of Amerovo (1928)

State policy of the Soviet Union for library services



Courtyard of the library of Lviv National Medical University

Libraries were opened in the unfit facilities

- Mostly were located on the ground floor of residential buildings
- Often placed in facilities originally designed for other needs
- Sometimes shared the building with other organizations

State policy of the Soviet Union for library services



Little attention was paid to architectural image of library buildings

Book storage of library of Ivan Franko National University in Lviv

Physical condition of many Ukrainian libraries





**Reading room of the Library of NTU of Ukraine
"Igor Sikorsky Kyiv Polytechnic Institute"**



**Reading room of the Library
of Lviv Polytechnic National University**



**Reading room of the Library
of Ukrainian National Forestry University**



**Reading room of the Library
of Yaroslav Mudryi National Law University**



New library building of Donetsk Technical University

2004-2014



Project

**UAH 27 mln
(over EUR 800,000)**



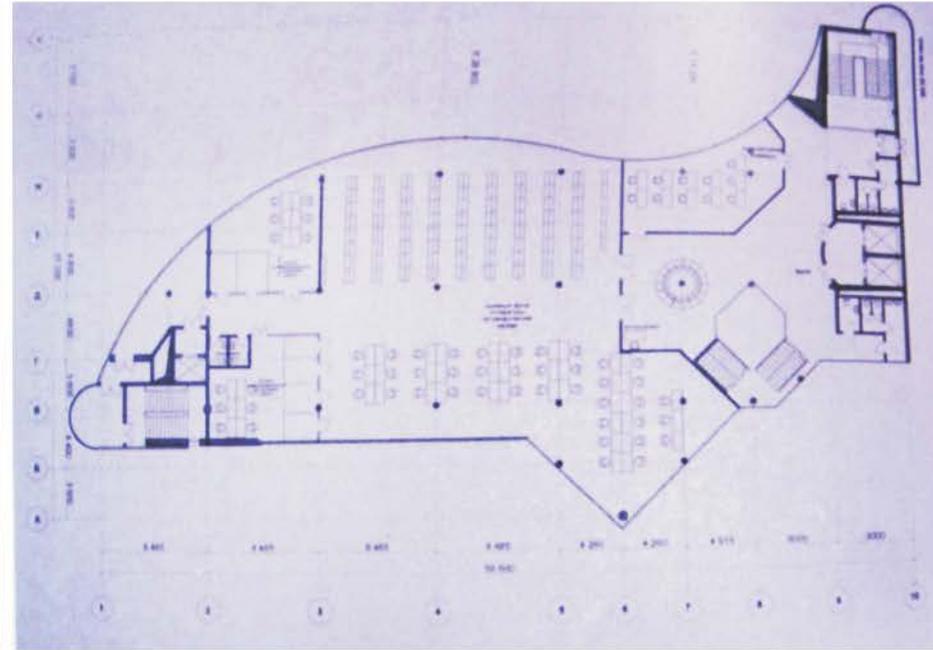
Implementation

S=10,000 m²



New building of Scientific Library of Yaroslav Mudryi National Law University

2012-2017



Construction cost:
UAH 15 mln (ca EUR 530,000)

S = ca 4,000 m²



hall



conference room



reading room



reading room



**Lviv Polytechnic
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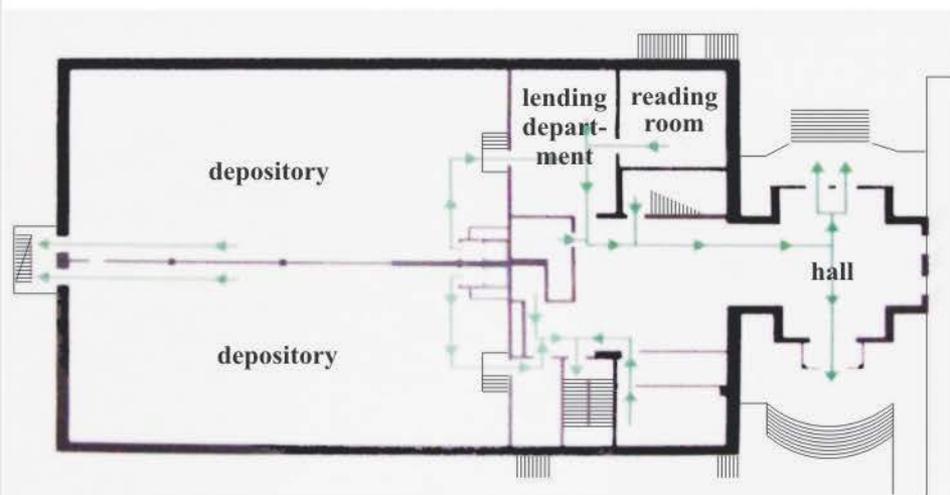
Scientific and Technical Library of NTU “Kharkiv Polytechnic Institute”

2003-2014



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**Total area of all facilities:
ca 8,000 m²**

**The building hosts:
10 reading rooms
6 lending departments
12 depositories**



The collection includes over 1.5 mln units

The Book Storage capacity is 2 mln units

V.Zabolotnyi State Scientific Architecture and Construction Library



A former canteen
of the “Presya Ukrayiny” publishing house



After reconstruction

$S = 3,038.4 \text{ m}^2$
Collection capacity - ca 418,000 units



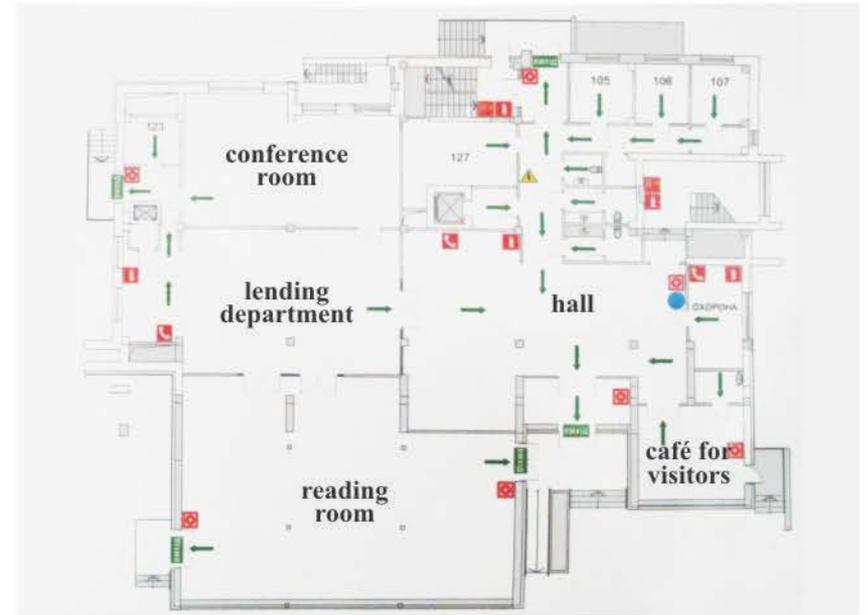
café for visitors



reading room



canteen for the staff



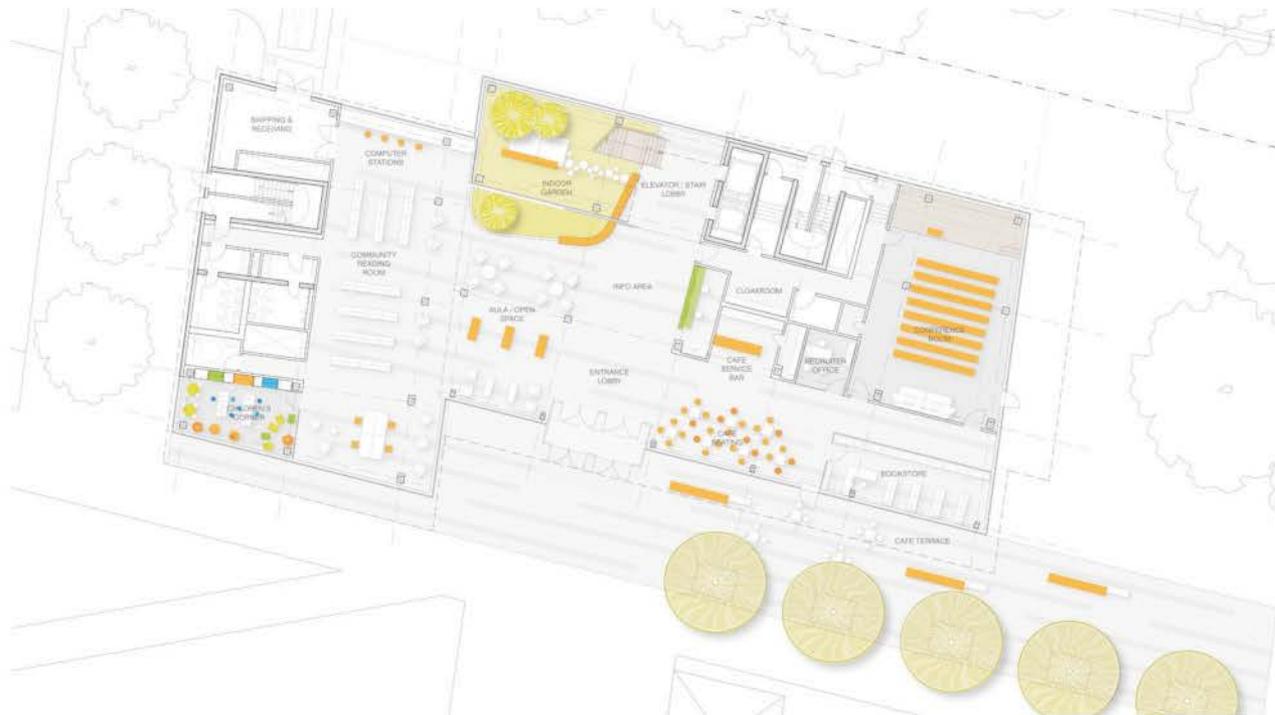
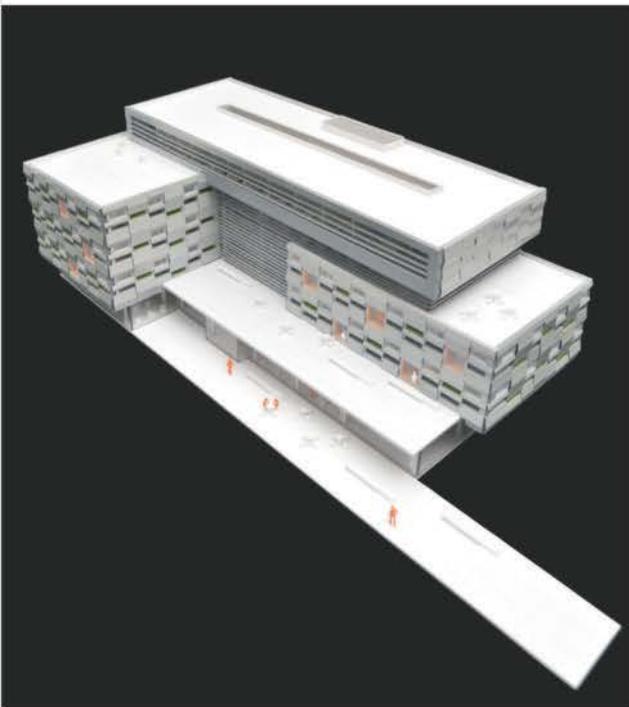
The Sheptytskyi Center of Ukrainian Catholic University

2014-2017



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**Behnish Architekten
Chaplinsky & Associates**

**$S = 6,100 \text{ m}^2$
Total structural volume - $25,000 \text{ m}^3$**

USD 7.5 mln

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reading room



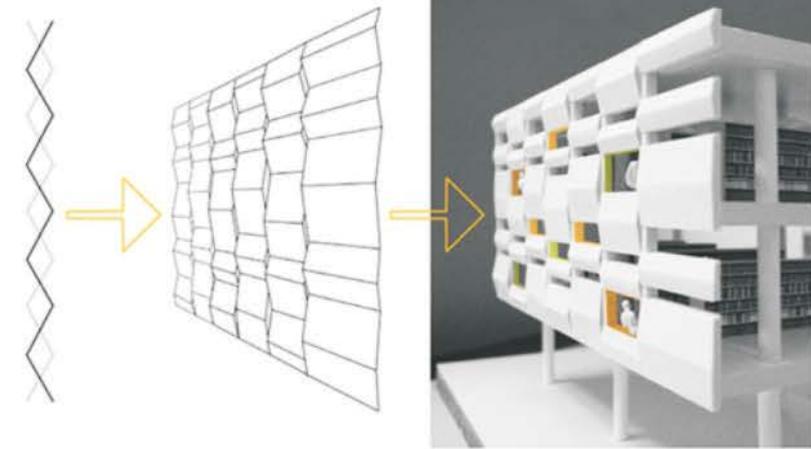
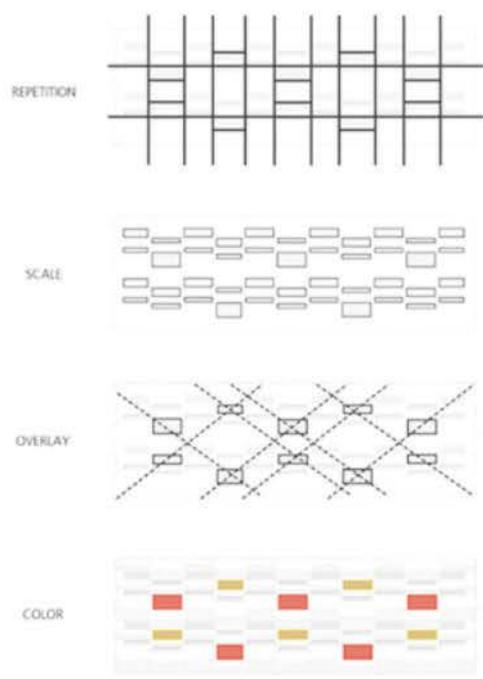
reading space



staff room



exhibition area



The façade décor employs a Ukrainian style ornament of woven carpets



Panorama of Lviv

**Lviv Polytechnic
National University**

**Ivanna Voronkova
Renata Samotyj**



The Lviv National Vasyl Stefanyk Scientific Library of Ukraine

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National University

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Scientific Library of Ivan Franko National University

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**Reading room at the main building of
Lviv Polytechnic National University**



the 1930s building in Art Deco style



the 1970s location

Scientific Library of Lviv Polytechnic National University

Lviv Polytechnic National University

Ivanna Voronkova
Renata Samotyj

Thank you for attention!!!

Ivanna Voronkova

**architect, PhD, As.Prof. of the Department of Architectural Environment Design
of Institute of Architecture at Lviv Polytechnic National University**

ivanna.che@gmail.com

Renata Samotyj

**librarian, PhD, Head of Scientific and Methodological Department
of Scientific Library of Lviv Polytechnic National University**

rsamotyj@gmail.com