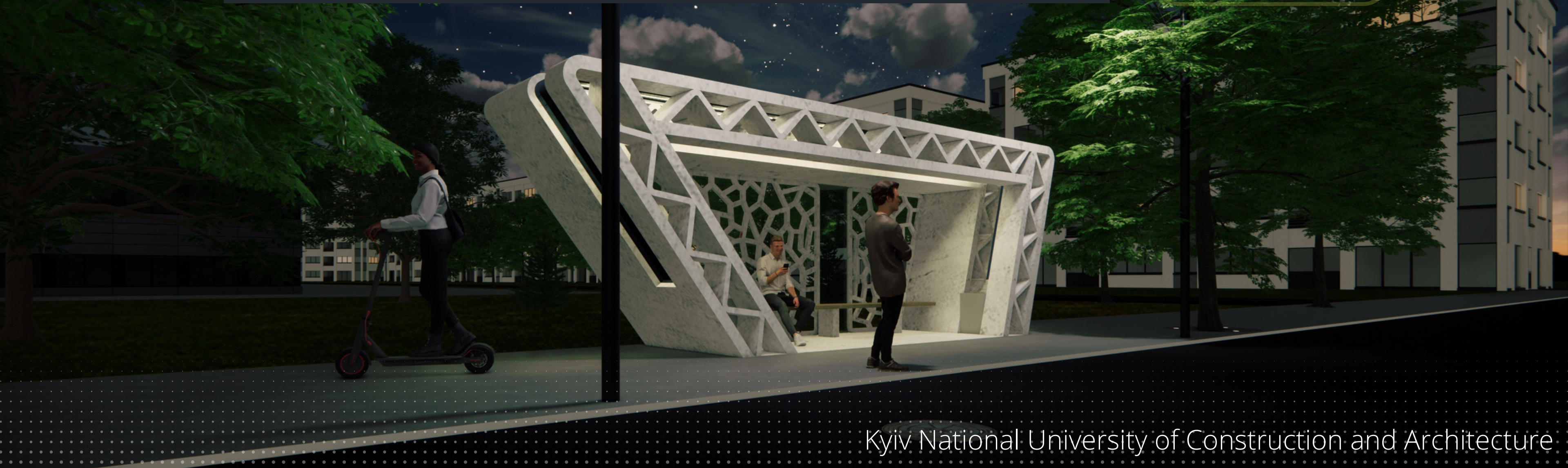




3D-BUILDING FOR RECONSTRUCTION



UKRAINE 'S PROBLEM

Infrastructure destroyed
by war



The need to rebuild cities
quickly



Search for new construction
technologies



Our pains



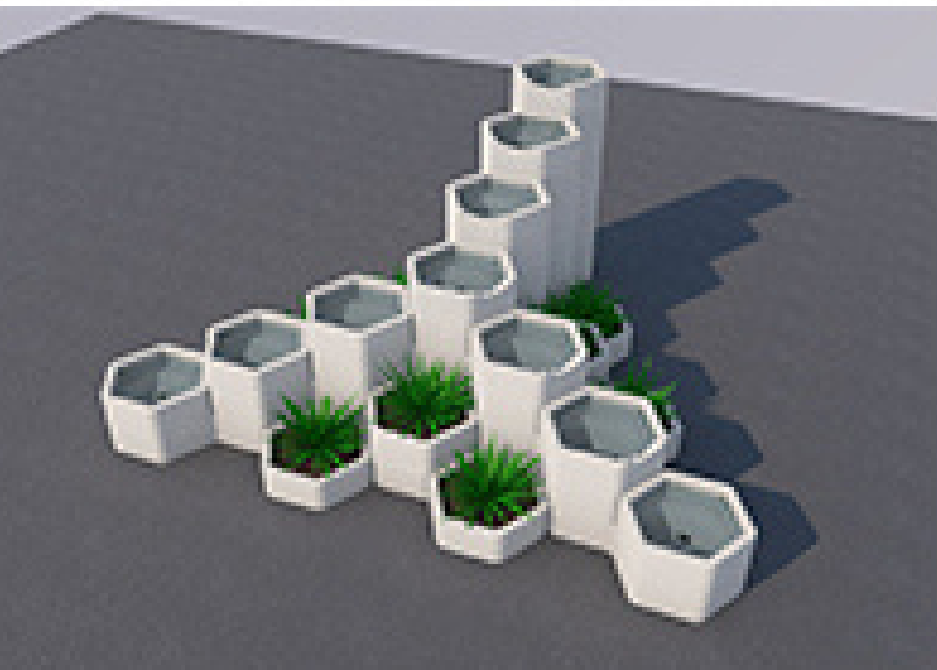
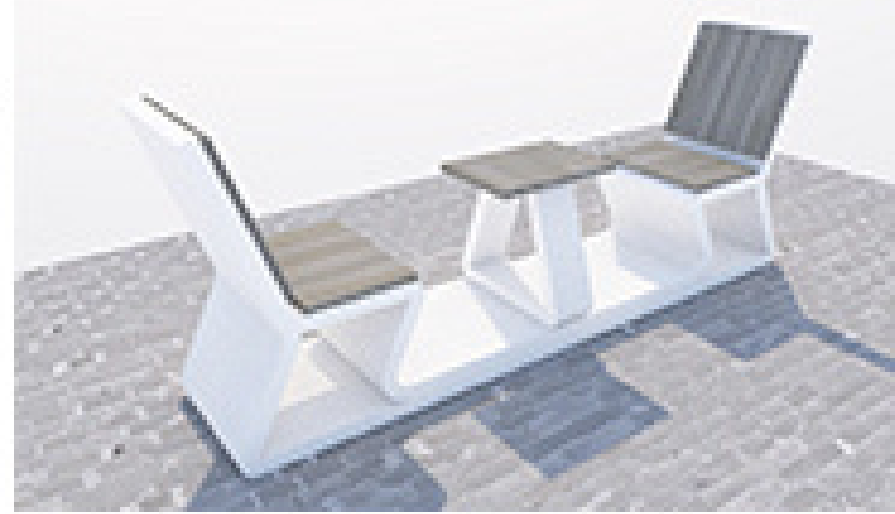
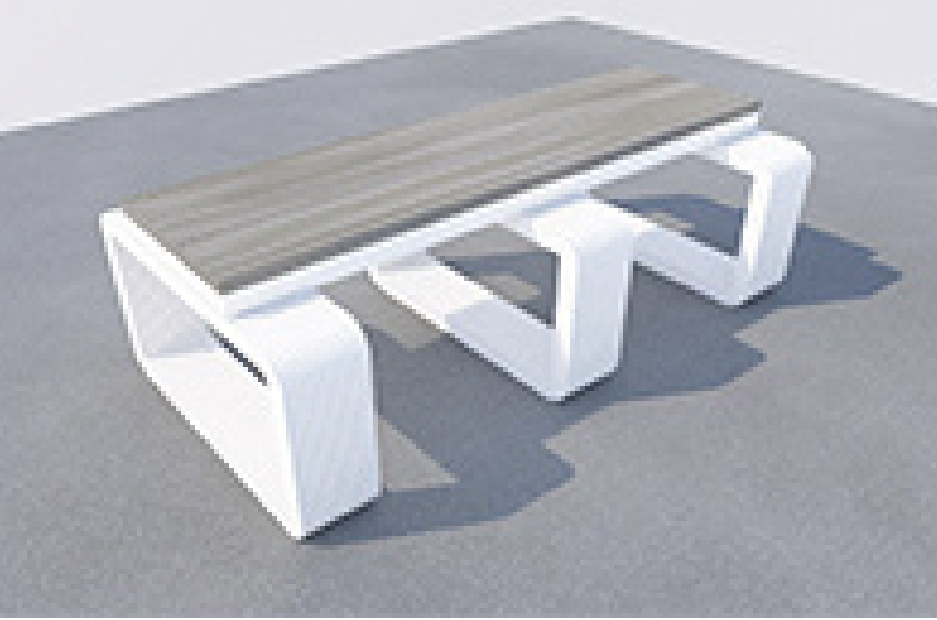
The war destroyed our homes

Innovative solutions for reconstruction



We will build new ones using 3D printing technology

OUR GOAL IS IS TO MAKE NEW CITIES ELEGANT!



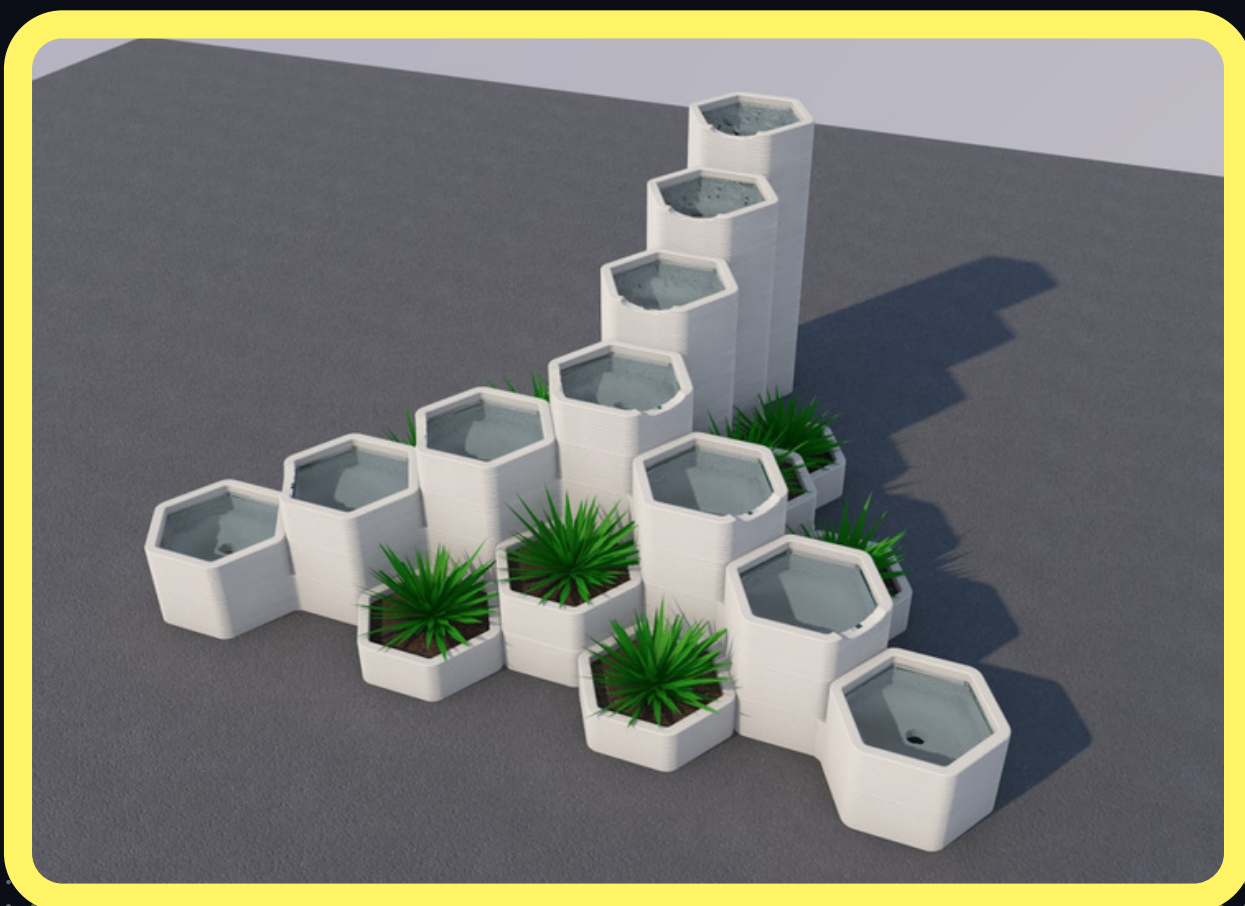
We are working on a 3D design in our laboratory



Building small architectural forms from printed elements



We print structural solutions in the KNUBA laboratory on a construction 3D printer



Designing a design for a construction 3D printer

COMPETITIVE ADVANTAGES

- Speed of order fulfillment
- Printing a unique building structure
- Minimal need for production personnel
- Printing a designer concrete product of any color
- Simple logistics system
- Average market value of the product



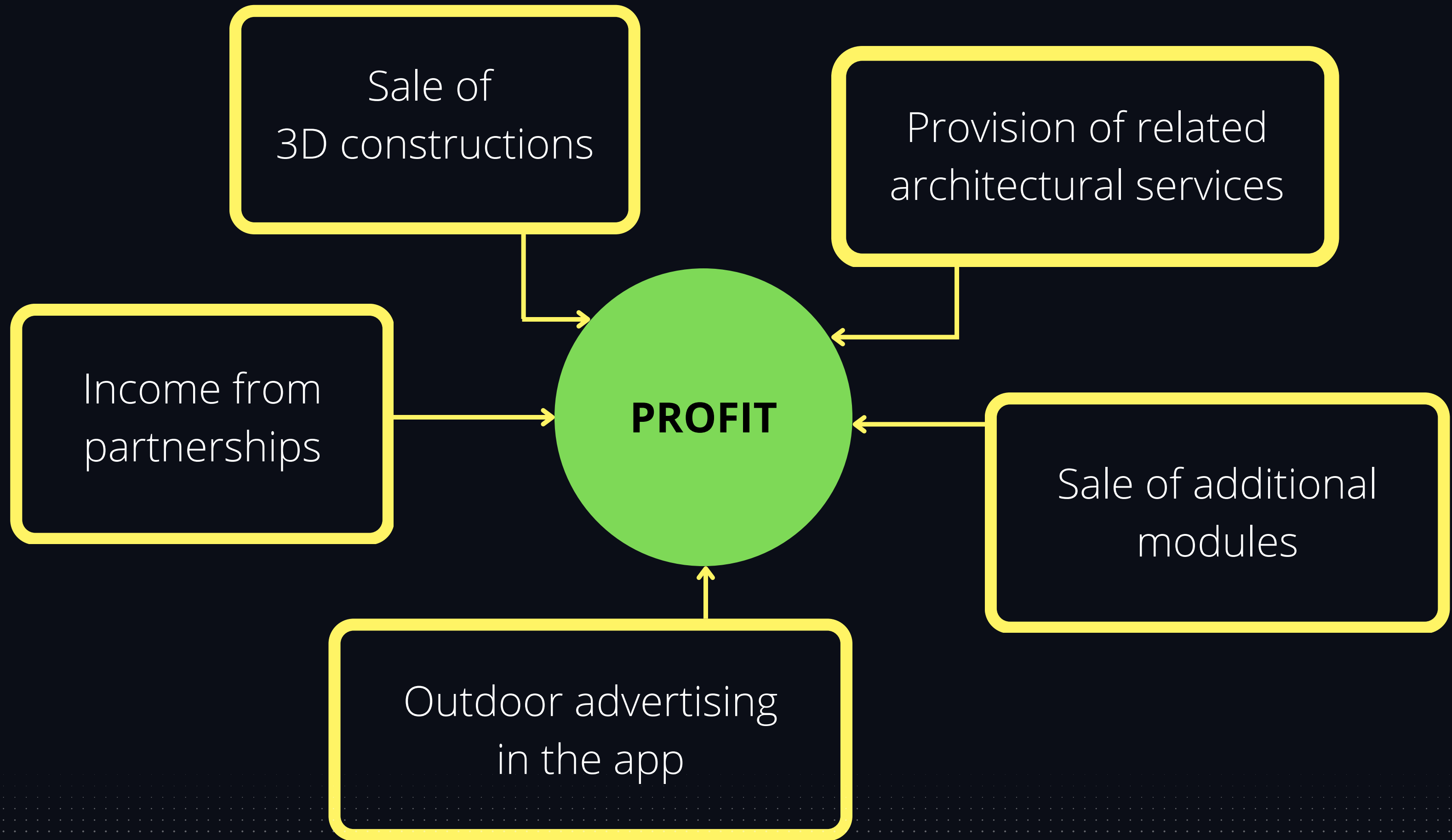
CUSTOMER FOCUS



**People who
are interested in
creative solutions**

**Design studios,
restaurants, schools, hospitals,
private estates**

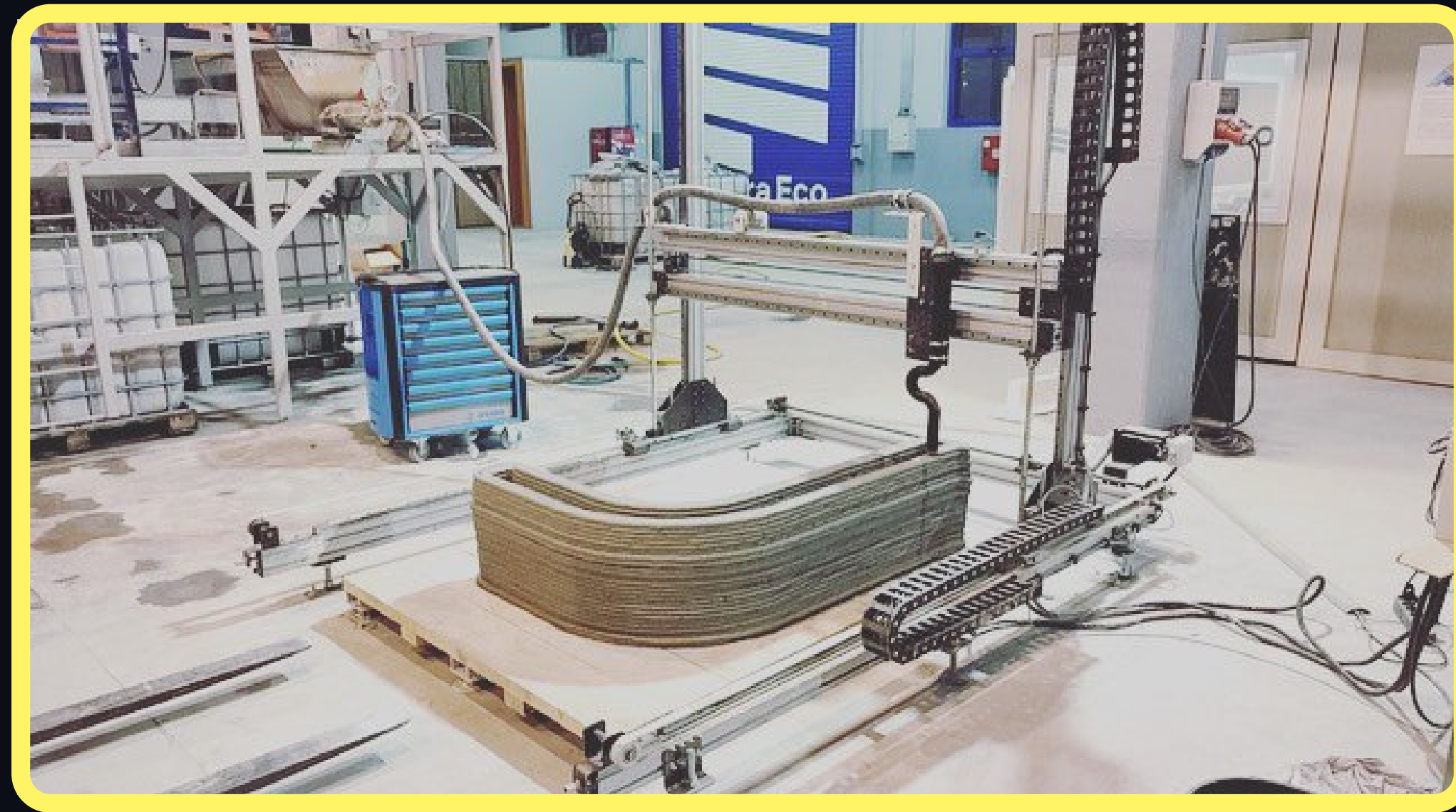
**Local governments, utilities,
landscape designers**



Our needs are 10 000 EUR

For the printer - 8 000 EUR

For construction mixtures - 2,000 EUR



Build your own 3D printer to conduct experiments and print unique projects that will be sold to demanding customers and print structural elements for complete houses



TEAM

Kyiv National University of Construction and Architecture



Architect
Valeriya Dovzhenko



Architect
Natalia Khonon



Architect
Nicol Sirotsynska

CONTACT

KYIV NATIONAL UNIVERSITY OF CONSTRUCTION AND ARCHITECTURE

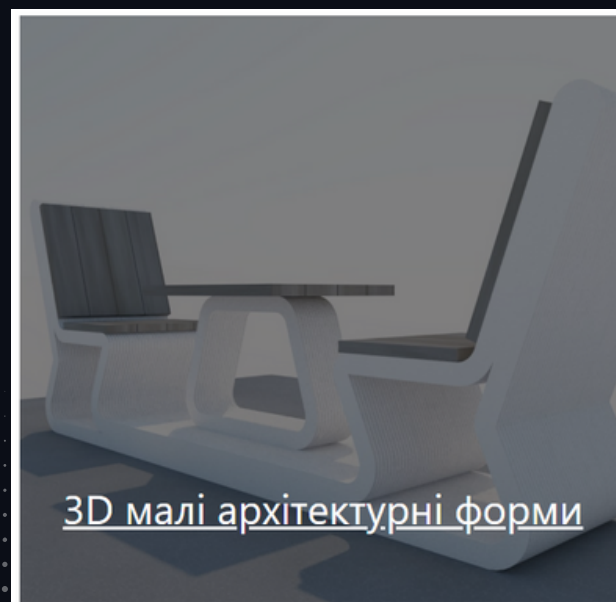
Kyiv, Ukraine

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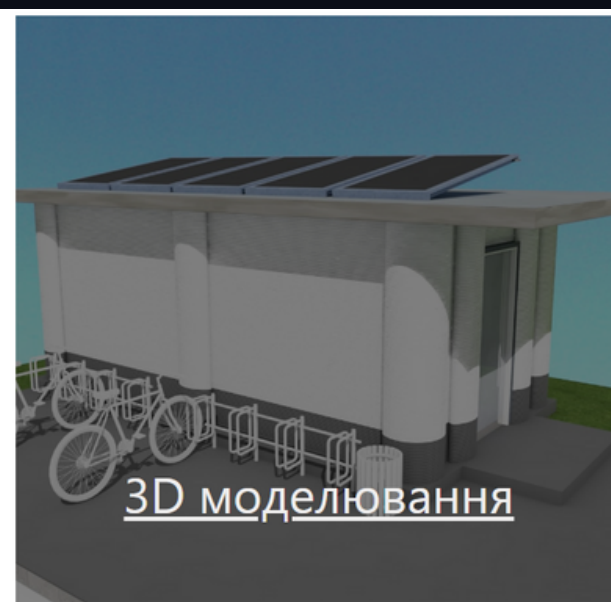
Website: hub.knuba.edu.ua



3D малі архітектурні форми



3D будинки



3D моделювання

