

HOPE HOME - НАДІЯ AS PART OF THE RE-, NEW- AND OTHER-BUILDING IN UKRAINE WORKSHOPS-DRAFT

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• Preparation workshops:

1. ZOOM workshop series April-September 2024

For the concrete opening of the process, in order to develop a common breath, the Berlin and Ukrainian colleagues will meet for a series of workshops, digitally and on site, for workshop weeks in Mykolaiv Oblast. We will exchange knowledge and experience about construction methods with renewable, degradable and climate-friendly materials, introduce ourselves to the different approaches based on a material or a group of materials, get to know the local conditions better and better, cooperate with companies that produce these materials, understand the local conditions for processing renewable building materials, but above all the local expertise and needs structure.

• Implementation and production workshops + manufacture of prototypes

on site, Mykolaiv oblast

Series starting in summer 2024 - desired duration until 2027

ZusammenSpiele_ Interplays _Interaction_ Ensemblework are created through practical application of the now shared knowledge for sustainable reconstruction in Ukraine; building prototypes and other types of interventions in art and crafts, businesses and manufactories, by residents, linked to a network spanning knowledge, disciplines and geographies to promote the use of renewable building materials.

All this out of a desire to write a chapter of future building history.

1. Hemp 18.03.2024

- **Sergiy Kovalenkov** | Joint CEO, CTO Hempire, Head of the Ukrainian Hemp and Sustainability Business Association, <https://hempire.tech/about>
- **Olexsii Brusnitsyn** | architect, especially of straw, mud and wood
- **Norbert Höpfer** | mineralogist and builder of Tiny Houses made of hemp lime, carbon negative, sand and cement-free, vegan, transparent supply chain of raw materials, <https://zur-nachahmung-empfohlen.de/en/project/norbert-hoepfer/>, <https://hanfbaukollektiv.com/>
- **Werner Schönthaler** | manufacturer hempstones, South Tyrol, <https://www.schoenthaler.com/de/>

2. Fungi and their compatibility with other building materials 22.04.2024

- **Yova Yager** | Ukrainian architect, author of a mycelium project www.yovayager.com/
- **Yulia Byaletsk** | CEO S.Lab-Sustainable Laboratory, Ukrainian start-up for sustainable and biodegradable packaging solutions made of mycelium <https://www.ilab-s.com/>

- **Prof. Dr. Vera Meyer** | microbiologist TU Berlin researches among other things, on tinder sponge as a substitute for polystyrene <https://www.tu.berlin/mikrobiologie/ueber-uns/leitung>
- **Natalija Miodragovic** | architect, Excellence Cluster Matters of Activity, researches willows and fungi for use in building materials <http://www.miodrago.net/>
- **Martin Rahmel** | managing director der Chemical Invention Factory (CIF) at TU Berlin, John Warner Center for Start-ups in Green Chemistry <https://www.chemicalinventionfactory.com/>
- **Prof. Sven Pfeiffer** | department of digital design, planning and construction at Bochum University, research project MY-CO-X, building with renewable materials <https://svenpfeiffer.de/>
- **Prof. Dr. Hans-Hennig von Grünberg** | professor for knowledge and technology transfer at the Faculty of Mathematics and Natural Sciences at the University of Potsdam <https://www.uni-potsdam.de/de/wtt-mnfakul/lehrstuhl/prof-dr-hans-hennig-von-gruenberg>
- **students / PhD** of the National University of Civil Engineering and Architecture Kyiv as listeners

3. Sheep wool **07.05.2024** Supported by Allianz Foundation

- **Folke Köbberling** | artist and professor of architecture-related art, TU Braunschweig research focus on sheep's wool, as a natural, compostable building material with high connectivity, currently writing a book in which chemists explain how oil spills on the seas can be absorbed by sheep's wool, contaminated soils can be cured, and the material's ability to absorb and break down pollutants <http://www.folkekoebberling.de/>
- **Andreas Flock** | architect and expert in preventive fire protection <https://brandphysik.de>, www.brandkontrolle.de
- **Helen Ivanova** | Deputy Chief of the Department of Socio-Economic Development of Territories of the Mykolaiv District Military Administration
- **Volodymyr Oleksandrovich Klymenko** | Director of LLC "ECO GENERALS" LLC
- **Zaur Alyiv** | Sheep Farmer from Mykolayiv region

4. Earth, Wood, Natural Fibers. Circular Construction with Natural Building Materials

22.05.2024 Supported by Allianz Foundation

- **Sergiy Sherstnyov** | building materials made of clay and loam
- **Eugene Kuzmenko** | founder Start-up Geodesic.Life, since 2 generations prefabricated houses, concept for the 3rd generation: 90% of the houses made of natural building materials: Wood, clay , hemp, <https://geodesic.life/>
- **Sofia Galat** | architect Kyiv, currently PhD National University of Civil Engineering and Architecture: Biomimicry Architecture, lecturer in materials science
- **Prof. Eike Roswag-Klinge TU-Berlin** | head of Natural Lab, Constructive Design and Climate-Friendly Architecture, development of sustainable architectural concepts made of natural building materials, especially wood and clay, <https://www.zrs.berlin/en/>, <https://www.nbl.berlin/events/end-presentation-supernatural-building-lab/>
- **Julian Mönig** | TU-Berlin, Natural Lab, <https://www.nbl.berlin/persons/julian-monig/>

5. STRAW **10.06.24**

- **Olexsii Brusnitsyn** | architect, especially of straw, mud and wood
- **Serhiy Polishchuck** | commercial director of the Life Houses Building Company <https://hb.com.ua>
- **Adrian Nägel** | TU Berlin, "Architecture for Health", Architects for Future, <https://www.health-architecture.tu-berlin.de/>
- **Artem Ryzhkov** | Co-owner and director of Life House Building, <https://lhb.com.ua/>

6. Transdisciplinary Project Funding • Funding Pools (intern) 19.06.24

- **Yuri Androsiuk** | CEO of the NGO "Save Ukraine and the West-East Group of Companies", President of the NGO "International Business People Club" actively involved in integrating international funding into Ukrainian projects, networked with NGOs and authorities
- **Kyiv School of Economics UA/ N.N. UA**
- **Christine Bismuth** | Helmholtz-Zentrum Potsdam Deutsches GeoForschungsZentrum GFZ
- **Florian Schneider** | NTNU, finance expert
- **N.N. GIZ**

6.1. International research funding for university cooperation tba

- **Helena Kovalska** | Head of the department of Theory of architecture KNUCA Kyiv University of Construction and Architecture
- **Kyiv Academy of Fine Arts and Architecture**
- **Technische Universität Braunschweig**
- **Technische Universität Berlin**
- **Dr. Manuel Rivera** | RIFS Potsdam

7. Reusable and participatory architecture from found and residual materials, interdisciplinary approaches 01.07.2024 Supported by Allianz Foundation

- **Prof. Olga Honchar** | professor of Materials Science
- **Anna Prokajewa** | founder of the educational NGO-project "Zero waste Academy Ukraine"
<https://zerowaste.org.ua/>
- **Folke Köbberling** | artist and professor of architecture-related art, TU Braunschweig research focus on sheep's wool <http://www.koebberlingkaltwasser.de/works.html>
- **Benjamin Förster-Baldenius** | architect, part of the collective Raumlabor, focus: Cohabitation, on the art of living together on a damaged planet, Städelschule Frankfurt, <https://raumlabor.net/category/6-about/>

8. Reed 17.07.2024 Supported by Allianz Foundation

- **Igor Khleban** | grower and supplier of reeds for construction purposes
- **Yakusha Studio** | "Grazhda" by Yakusha Studio, emphasises the eternal will of Ukrainians to be the owners of their land, an innate connection to earth, <https://www.yakusha.design/pages/grazhda>
- **Helen Ivanova** | Deputy Chief of the Department of Socio-Economic Development of Territories of the Mykolaiv District Military Administration
- **Prof. Almut Grüntuch-Ernst** | architect TU Braunschweig, student project, Expert for reed | Cultural heritage resource. <https://gruentuchernst.de/>
- **Prof. Elisabeth Endres** | architect TU Braunschweig, Professor at the Faculty of Architecture, Civil Engineering and Environmental Sciences and heads the Institute for Building Climatics and Energy in Architecture <https://www.tu-braunschweig.de/ibea/team-1/elisabeth-endres>

9. Social anchoring, participation, healing architecture scheduled for August

- **Lena E. Grabowski** | Psychotraumatologist, collaboration with Save the Children, trauma-sensitive support for refugee children and families <https://lenagrabowski.de/>
- **Inna Obelets** | UA and Rostock, Psychotraumatologist, working with refugees on experience of migration, violence, war, torture
- **N.N.** | Rehabilitation Centre Mykolaiv
- **Anastasia Zhuravel** | social business entrepreneur

10. War damages **scheduled for August**

- **Jonathan Banz & Basil Roth** | Institute for Geodesy and Photogrammetry ETH Zurich, work spans the fields of architecture, art, and geomatics, initiated the "Mapping Ukraine" project spring 2022, <https://gseg.igp.ethz.ch/research0/applications/project-mapping-Ukraine.html>
- **Ecoaction** <https://en.ecoaction.org.ua/>
- **Helen Ivanova** | Deputy Chief of the Department of Socio-Economic Development of Territories of the Mykolaiv District Military Administration
- **Special listener: Stella Flatten** | TU Braunschweig, research for collective memory / reconstruction

11. Climate-friendly resource utilisation **scheduled for September**

- **Yevheenia Aratovska** | social entrepreneur, founder of the NGO "No Waste Ukraine"
- **Dr. Corinna Vosse** | Academy for Sufficiency, Initiator Kunst-Stoffe e.V., House of Materialisation, <https://hausdermaterialisierung.org/>
- **Alexa Kreissl** | sculptor and doctoral candidate Leibniz Science Campus Postdigital Participation, Braunschweig, researches "Aesthetic Transformation, Potential and Acceptance of Used Materials", <https://www.postdigitalparticipation.org/en/team/alex-kreissl>
- **Nikolai Stepanets** <https://recycle.com.ua/en/>

12. Chamber of Architects **scheduled for September**

- **Anna Kyrii** | Chamber of Architects Kyiv
https://www.uia-architectes.org/en/section/union-of-architects-of-ukraine_member-section_uia/
- **Theresa Keilhacker** | Chamber of Architects Berlin, <https://www.ak-berlin.de/>
- **Andreas Rieger** | Chamber of Architects Brandenburg, <https://www.ak-brandenburg.de/>
- **N.N. grey** | golden energy

tbc