

## About me

Affordable housing is a dream for many families in emerging countries. Thanks to many supporters at Wemakeit the year before last, I was able to build in Thailand my first, serially produced, self-sufficient "Happy Home".

My ambition today: build and test a house adapted to the climatic conditions and then make our know-how available for the reconstruction of Ukraine.

## Short Description of my Project

Self-sufficient home adapted to the Ukrainian climate, with groundwater treatment, biological wastewater treatment. Kit can be built independently, locally. Ambition: **create safe homes and jobs in Ukraine.**

## Rebuild Ukraine

Why am I turning to you? Every day we all see in the media what immeasurable suffering the war is causing in Ukraine. Whole villages are destroyed, "flattened".

With my "Happy Home" project, I have developed an affordable house for needy families in emerging countries, mainly in Asia. A first house was built in Thailand 6 years ago as shown in the film. Last year, after the Corona Pandemic, we were able to build the first serially produced house.

The Ukrainian population needs our help to rebuild their homes.

Professor Thomas Rohner from the Biel University of Applied Sciences launched the "CAS Rebuild Ukraine" project. The aim of this program is to train Ukrainian building professionals / architects with a view to new and ecological technologies.

The kickoff meeting took place in Biel on February 27th.

I am proud to be able to present our "Happy Home" as a lecturer as part of this project.

The "Happy Home" also fits into this. As mentioned, I originally designed and built it for warm countries. The Ukraine places different demands on a house, in particular the climatic conditions with temperatures from  $-20^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$  must be considered.

The people of Ukraine urgently need help and new houses. Therefore, in close cooperation with the University of Applied Sciences OST in Rapperswil/Switzerland, with Professor Martin Beth and his students, we have further developed the "Happy Home" and can now meet these requirements.

The house can be built within a few weeks; if desired, as a self-assembly kit and by the families / communities themselves. It's safe, stable, and inexpensive.

Thanks to the modular design, it can be adapted to the needs of the future owner, from a 1-person household to a multi-generational house. It is ecological and can be produced and built with local resources.

Personally, I believe that we must act NOW to be ready to rebuild Ukraine after the war. We need simple, practicable solutions so that the destroyed houses are replaced as quickly as possible.

We want to build a first "Happy Home" outside of Ukraine and check in detail whether the theoretical adjustments made meet the requirements. We want the needs of Ukrainian families to be met so that they can feel safe and comfortable in their new home.

Please help us to give affected families hope and belief in a good future with the "Happy Home".

## Helping people help themselves

Our minimum goal in the project is to implement and test the adjustments made to the house. The "Happy Home for Ukraine" must meet the needs of families, elderly people, and entire communities.

The aim, however, would be to familiarize Ukrainian builders with our technology and to train them so that they can accompany and support the construction of houses on site.

In the past, Ukraine was an important supplier of wood. Unfortunately, the forests were also severely affected by the war, so that there is not enough wood available for reconstruction. In addition, the raw material "wood" will most probably become massively more expensive in the future.

The house, adapted for the Ukraine, uses very little wood. All materials used can be procured locally.

The "Happy Home" can largely be set up by oneself, thus keeping costs low, and – most important - **it can be set up within a few weeks!**

## Your support makes the following activities possible

I am aware that this project is complex and expensive. Together with Prof. Beth we have already worked out a lot, now it comes to building a house.

With the first target of 20,000 Swiss Francs, we can procure the material for the steel skeleton for a house with 54 m<sup>2</sup>. After assembling the skeleton, it is checked and approved by the quality department.

If we reach the second target of 40,000 Swiss Francs, we can complete the shell construction of the house.

At this stage of construction, we would like to invite Ukrainian construction professionals to get acquainted with our technology.

We need a total of around 50,000 Swiss Francs so that the first "Ukrainian Happy Home" can be completely built and later shipped to Ukraine. This amount includes all expenses including shipping of the house to the Ukraine.

We believe that with our concept we can make a major contribution to the rebuilding of Ukraine. That local production can be set up and new jobs can be created.

Until everything is ready, we urgently need your support. As in the last "Happy Home" project, we will keep our supporters informed about the progress made.

Please forward the link of this project to your friends and acquaintances. We need to reach as many people as possible! thank you very much.

### **My Message**

Thank you for your support.

We are supported in Ukraine so that your donation arrives safely and gives families a new home and hope.