

BAMBÚ SOCIAL 2.0

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Since 2014, Bambú Social does research on local building materials and opportunities in Nicaragua, resulting in the design and construction of a bamboo model house on site. The focus lies in sharing knowledge with the locals and learning them to appreciate bamboo as a building material.

With a new team, we want to bring the cost of a bamboo house further down. With the knowledge and experience of the past two years, we will adjust the design so there is less material and less working hours needed for the construction.

An affordable, easy-to-build house of good quality that is adaptable to the various needs of the residents, that is our goal.



The model house by Bambú Social

SUPPORT US!

WHY BAMBOO

Bamboo is a strong building material. It can be produced locally, grows extremely fast, only needs few nutrients and helps prevent deforestation of the rainforest. Also, the growth prevents soil erosion and has a high CO2 absorption.



WHY NICARAGUA

Nicaragua is one of the poorest countries in Central America. There is a great shortage of housing and the existing houses have many qualitative shortcomings. This makes that 78% of the population is homeless or lives in very poor conditions.

How many families are **homeless** or live in **poor quality houses**?



OUR TEAM

We are three students of Delft University of technology and Leiden University in The Netherlands. The coming six months, we'll work on the project Bambú Social 2.0 in El Rama, Nicaragua.



Marie-Louise Greijmans - civil engineering



Thomas Hebbink - architecture



Sophie Hengeveld - architecture, psychology

PLANNING

Within six months, we want to develop and test a design for social housing on site. We also aim to make a business plan for the prefabrication of bamboo elements and capture the project in a short documentary.

FINANCES

To continue the project the coming six months we need a total amount of 10,000 dollar. This covers the following:

- prototype
- construction materials
- local labor costs
- tools
- camera e.d.
- preparation, transport, accomodation

For more information or a detailed overview of expenses, please email us at bambusocial.tudelft@gmail.com

SUPPORT US!

We are looking for individuals or organizations who want to support our project and contribute to the quality of life in Nicaragua.

Like & Share

Share our facebook page: facebook.com/bambusocial, and help us reach more people!

Donate Online

100% of your donation goes directly to our project to improve the quality of life in Nicaragua. It takes only a few clicks to donate on bambusocial.com/donate !

Adopt a bamboostick (\$100,-)

Your (company)name will be engraved on a bamboo cane in the construction and you'll receive updates on the project.

Come to our Bambú Social Event

For more information, go to bambusocial.com/event



Current situation in Nicaragua

Are you willing to support Bambú Social 2.0 or do you want to know more about our project?

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