



What we design is
designing us in **RETURN**
RETURN

To create a better
building& living behavior

Reduction of CO₂ emissions



100% natural building materials



The context



Family business, based on 13 years in hemp industry
where we combine tradition with technology

We use RO hemp and lime and imported FR spraying
technology to start a completely new building market

What we promote

Circular economy based projects where structures are 100% natural and more than 85% of the interior design is based on 2nd and 3rd life reinterpreted pieces of furniture. Change of perception from secondhand to PRELOVED.



The pilot project

Sibiel/Romania

Details pilot house



150 sqm, 3 bedrooms, certified green home

'Vital' functions



Hemp homes are **alive, breathable** and able to **actively improve life quality** for the residents. To quantify these qualities we installed a special monitoring system.

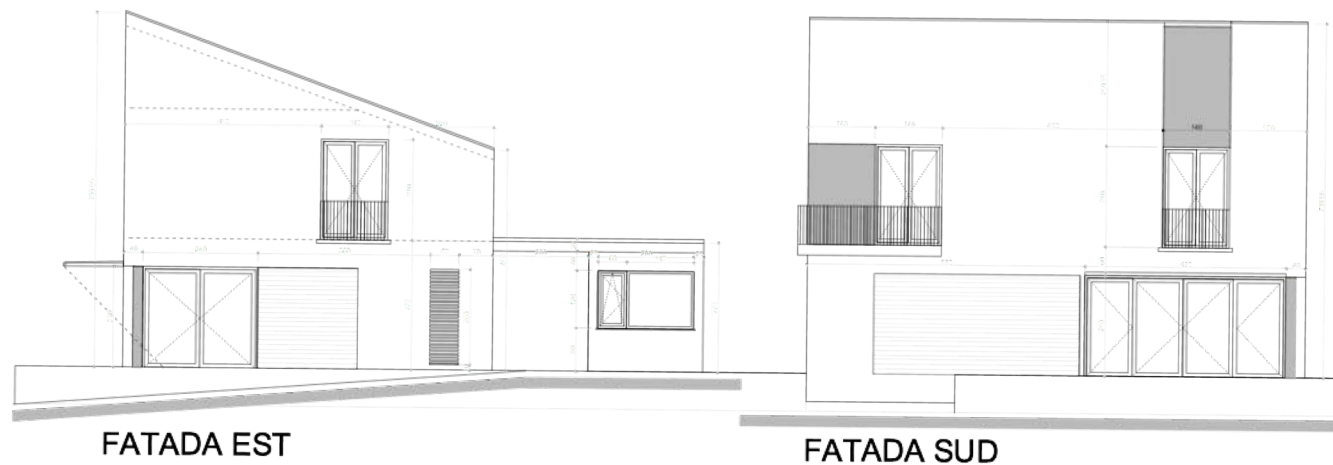
SENSORS for humidity and temperature

La Cassa Natura



Penthouse 120 sqm, Bucharest, Romania, summer 2018

Urban Family Home



House 130 sqm, Sibiu, Romania, summer 2018

Horezu Green Home



House 270 sqm, Valcea Romania, spring 2019



Market approach



PRE - CERTIFIED BY



ROMANIA
GREEN
BUILDING
COUNCIL

RE (FUTURE) USE



Strong partnership for sustainable building& living

Media: High interest

End consumer: Curiosity and positive reactions

Architects: Ignorance to alternative solutions...for now



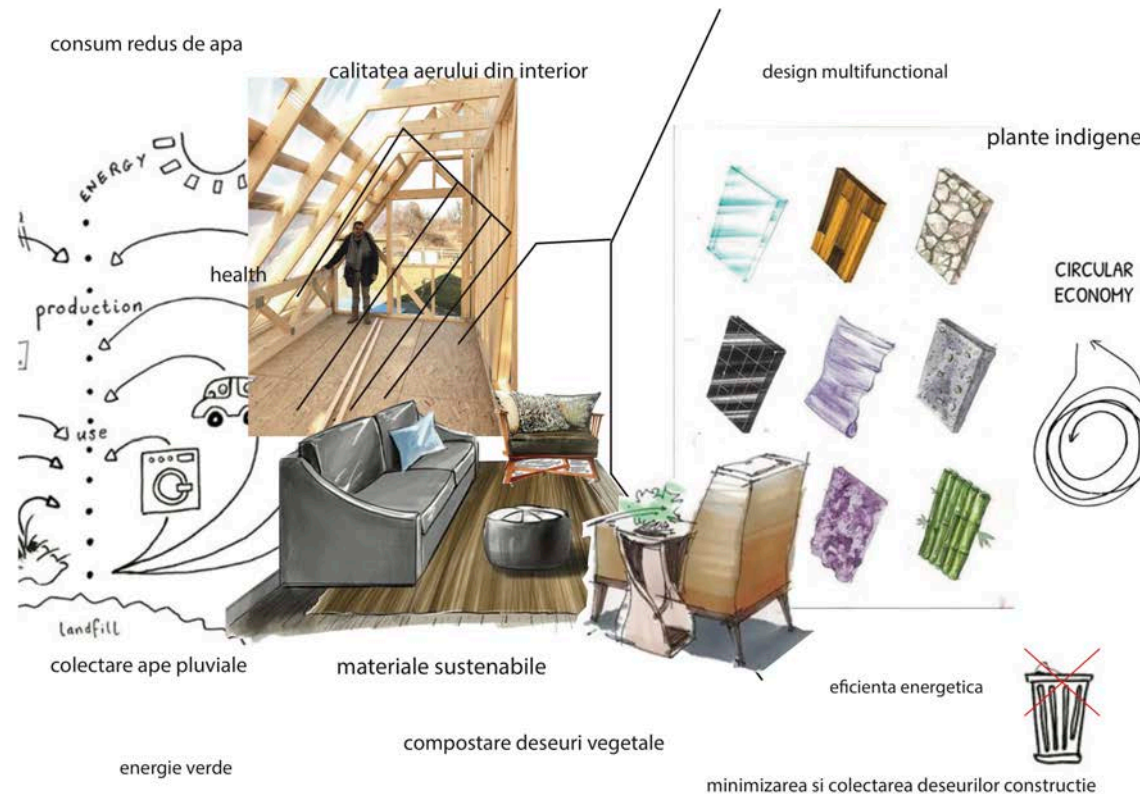
Marketing strategy

Architecture

Design

Supplier
choice

Project
management



Design
optimal for
hemp& lime

Cost
efficiency

Quality
guarantee in
execution

Offering integrated full option projects

Official registration in Germany

	
Prüfungsbericht 69/BA-18/PB/Sgm - MPA Stuttgart	
BaFa Neu GmbH Stephanstr. 2 DE-76316 Malsch	
EN 998-1	
Hanfschäben-Kalk- Dämmputz	
Brandverhalten: EN 13 501 Institute crepin/f	B-S1-D0
Wasseraufnahme:	W1
Wasserdampfdurchlässigkeit μ n. EN 12 752	≤ 15
Druckfestigkeit: EN 1015-11	$\geq 0,40 \text{ N/mm}^2$
Wärmeleitfähigkeit n. DIN EN 12 667:	$0,077 \text{ W/(m}\cdot\text{K)}_{\text{max}}$

Prüfungsbericht:



Dr.-Ing. Stegmaier
Referatsleitung

Hersteller:

Bernd Frank
Geschäftsführer

	
Prüfungsbericht 69/BA-18/PB/Sgm - MPA Stuttgart	
Stonehemp RO Calea Săliștii 126i RO-557234 Sibiel	
EN 998-1	
Hanfschäben-Kalk- Dämmputz	
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Hersteller:



Diana Surici
Director general

	
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Planete Chanvre Bellevue RD 402 FR-77120 Aulnoy	
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Dr.-Ing. Stegmaier
Referatsleitung

Hersteller:

Franck Barbier
CEO

Partnership with **Bafa** and **Planète Chanvre** for common access to larger markets and industrial sized projects

Why build with hemp?

A photograph of a young child with brown hair, wearing a blue and white patterned long-sleeved shirt and grey pants, standing in a large pile of light brown soil. The child is holding a green-handled shovel and appears to be digging. The scene is brightly lit, casting shadows on the ground. The text "We did not inherit the Earth, we borrowed it from our children." is overlaid in green on the right side of the image.

We did not inherit
the Earth, we
borrowed it from
our children.

WE ARE RESPONSIBLE