

NIDO

Nature based solutions

NIDO HYDROGEL PANEL, a game-changer material

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www.nido.eco

CONSTRUCTION INDUSTRY

1870



TODAY



NIDO

Cementitious and mineral-based Building Materials Are Blocking Truly TIMBER Construction

POLLUTING

8%

of CO₂ emissions

18%

of waste generation

10%

of air pollution (urban)

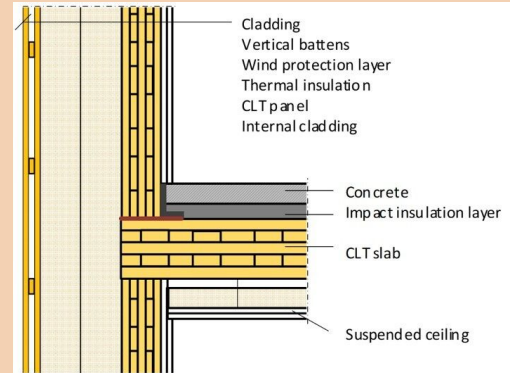
3%

of energy consumption
increasing by 3% annually

Sources: EUROPEAN UNION, Worldwatch Institute and CSIC Spain

EXPENSIVE

TIME-CONSUMING





NIDO Hydrogel Panel: Replacing cementitious and mineral materials

Algae-Based Material



THERMAL MASS

Exceptional Energy Efficiency



ACOUSTIC MASS

Superior Acoustic Insulation



FIRE RESISTANCE

Enhanced Safety for Occupants



Factory-installed prefabricated panel



High-performance timber buildings

Nido Hydrogel Panel: same properties, **without the costs!**

	Mineral Filler /Aggregate	PUR-bound elastic screed	Gypsum board (FR)	Nido Hydrogel Panel
 THERMAL MASS Thermal Efficiency	 		X	  
 Acoustic mass	 		X	  
 Fire Resistance			  	  
 € COSTS Material + Transport+installation		 	  	  
 Product Impact and Footprint	XXX	XXX	XXX	  

Welcome to the BLUE Economy

Unlocking seaweed as a mass scale construction material



CO₂ Super-Capture

High natural CO₂ uptake in brown algae ecosystems



Embodied Carbon

Stored carbon within algae-based building materials



Ocean to Industry

Transforming biomass into scalable industrial solutions



Regenerative Future

Advancing a sustainable blue bioeconomy

From Validation to Scale

2024

Product Development



International Patents



Pre-Seed Round



Startup of the Year
By Cemex



EIC Grant &
Seal of excellence

2025

Market Fit

Timber panel Producers



PFEIFER

Construction companies



TERRITORIA

Partners



universität
innsbruck

2026



Revenue Generation

PFEIFER

BO
KLOK



SKANSKA

HOLCIM

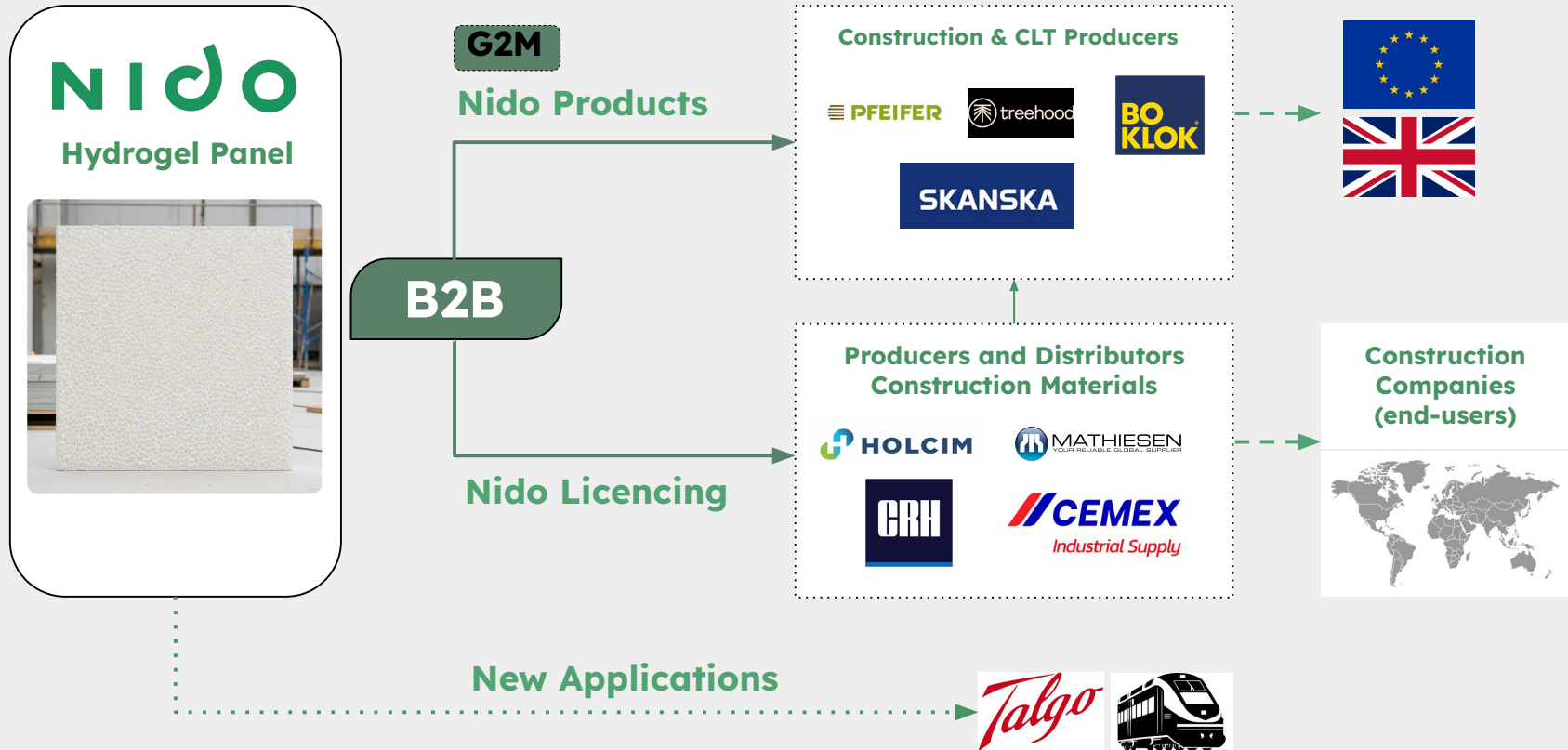
TERRITORIA

MATHIESEN
YOUR RELIABLE GLOBAL SUPPLIER

CEMEX
Industrial Supply

TECNO
FAST
SPACE SOLUTIONS

HOW DO WE MONETIZE a €210 million Market (SOM)?



THE BEST TEAM

LORETXU GARCIA Founder + CEO

Accomplished builder
and serial entrepreneur
(22 years of experience)



MIGUEL GARCÍA Co-founder + CFO

Commercial engineer
MBA in FINANCE
Columbia University
(30 years of experience)

Deutsche Bank

BEAR
STEARNS



KARINA GÓMEZ Co-founder + CTO

Biochemical engineer
MBA
Iso Circular economy and
Carbon Credits Consulting
Board Member at The
International EPD® System
(16 years of experience)

EPD
INTERNATIONAL EPD SYSTEM



Dr. ALDO SEGUEL C Science O

PhD in Molecular Genetics
and Microbiology
(15 years of experience)



JULIÁN ROBERTO COO

Architect & constructor Master
Certified Passivhaus designer
(16 years of experience)



JAVIERA ESPOZ IP strategy

Biochemical engineer
Science & Business Biotechnology
(16 years of experience)



Dr. CRISTINA DORADOR

PhD in Natural Sciences, specializing
in Microbiology, University of Kiel
and
Max Planck Institute
Director of the Microbial Complexity
Laboratory at UA.



Dr. HELEN SANTIAGO FINK Advisor Environmental Strategy Science Business

Program Manager from the U.S
Department of State and 20 expert on
Nature-Based Solutions of the
European Commission.



GLORIA MALDONADO Advisor- Energy

Chairwoman National Oil Company
Chile
Board member Vantrust & Global
Innovation Forum
Global Advisor G100.



The BioTesla of the Construction Industry.

N I + d o

We are Inventors + Developers by Nature

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