



Flanders
State of the Art

Boost your sustainability thanks to bio-based products

SustainableSolutionsMatch

Welcome!



SustainableSolutionsMatch

Session Agenda

- Welcome & Introduction
 - Sustainability in agro-agrifood, buildings, cosmetics, textile and interior design
 - Pitch Presentations:
 - Pitch 1: **Wax solutions** – Denis Kleine-Tebbe - Business Development Manager (Germany)
 - Pitch 2: **Nature compounds** - Sebastian Meyer - Chief Technology Officer (Germany)
 - Pitch 3: **Paneco Ambiente** - Daniel Bernardi – Export Manager (Italy)
 - Pitch 4: **Vitality Hemp** – Nathaniel Loxley –Founding Director (United Kingdom)
 - Pitch 5: **Plinius Labs** – Yves Boonen – CEO (Belgium)
 - Pitch 6: **Lignopure** - Wienke Reynolds - CTO (Germany)
 - Pitch 7: **La Tannerie végétale** - Marc CESTARI – COO (France)
 - Pitch 8: **SQIM** – Federico Agostini – EEN Project Manager (Italy)
- last minute change, replacement of Annalisa Moro - EU Project Manager



Welcome & Introduction

Who's moderating?

Isabelle Gouriou

Grand Est Développement

SG Energy Intensive Industries

Co-Chair



Catherine Le Bloa

CCI de Limoges et de la Haute Vienne

SG Energy Intensive Industries

Co-Chair

Who's organizing?

Welcome & Introduction

Let's play by the rules: smooth sailing for our session!

- **Mute Policy:** Please remain muted unless speaking to avoid background noise.
- **Q&A Time:** After each pitch, there will be 1–2 minutes for questions (1-2 questions/pitch). Please use the chat to ask questions.
- **Session Recording:** This session will not be recorded for privacy consent.
- **Time management:** Pitchers, please keep track of your time. We will inform you if **5 minutes** have passed.
- **Technical Issues:** If you encounter issues, use the chat to notify the host.



What is biotechnology ?

As defined by the OECD, **biotechnology applies science and technology to living organisms**, as well as parts, products and models of them, to alter living or non-living materials to produce knowledge, goods and services.

Biotechnology can be used to manufacture bio-based products (biomanufacturing).

It can also be part of the solution to address many societal and environmental challenges, such as climate mitigation and adaptation, access to and sustainably using natural resources, restoring vital nature systems, food supply and security, and human health.

Biotechnology acknowledged as a Key Enabling Technology (KET) for the implementation of the bioeconomy



Sustainability in the sector

- On the **20th of March 2024**, the EC published a document entitled **“Building the future with nature: Boosting Biotechnology and Biomanufacturing in the EU”**.
- Biotechnologies, biomanufacturing and bio-based products are **source of competitiveness and sustainability**. They help to **reduce and/or avoid the use of fossil-based products/technologies while protecting the environment and people**.
- Bio-based products are everywhere with numerous application fields (***Paper, packaging, materials, polymers, plastics, agro/agrifood, feed nutrition, chemicals, pharmaceuticals, cosmetics, buildings and construction, biofuels, energy, ...***)

Building the future with nature: Boosting Biotechnology and Biomanufacturing in the EU [EC Publication, 20.3.2024](#)

Biomanufacturing: can be part of **the solution to address many** societal and environmental challenges, such as climate mitigation and adaptation, access to and sustainable use of natural resources, restoration of vital nature systems, food supply and security, and human health.

Key for the competitiveness and EU modernisation

Strongly **enhance the EU's open strategic autonomy and resilience** by reducing industry's dependency on fossil-based input.



Sustainability in the sector

Main challenges and bottleneck:

- **Regulatory obstacles**
- **R&D transfer**
- **Access to finance** (long ROI, ...)
- **Skills** (high level requested)
- **Value chain obstacles** (insufficient sustainable feedstocks)
- **IP**
- **Public acceptance**
- **Economic security**



Pitch Presentations

Time to meet the innovators!

- 🔍 **Discover how European SMEs tackled the challenge by replacing fossil-based product/technologies by bio-based solutions to boost their sustainability and competitiveness.**



Pitch Presentations

Time to meet the innovators!



Innovative and natural bio-based barrier coatings for paper and packaging industry replacing plastics replacing fossil-based solutions.

Pitch 1
Wax solutions (Germany)
Dennis Kleine-Tebbe



Natural Revolution: Bio-Based Barrier Coatings for Paper Packaging

Wax Solutions GmbH

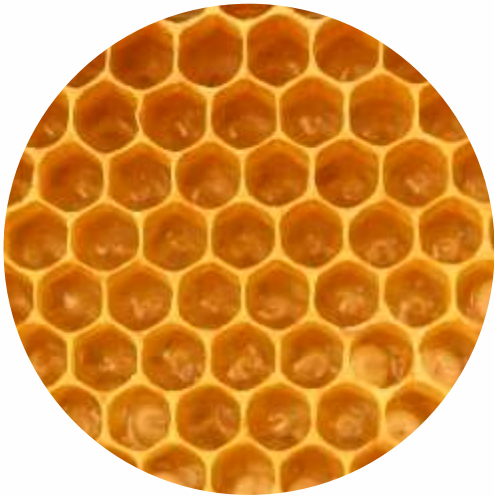
Dennis Kleine-Tebbe
Business Development Manager





Our Solution and Mission:
We Replace Plastics.

Bio-Based Coatings for Paper Packaging



Natural Materials, bio-based content up to 100 %



Barriers Against Water, Water Vapour and Grease

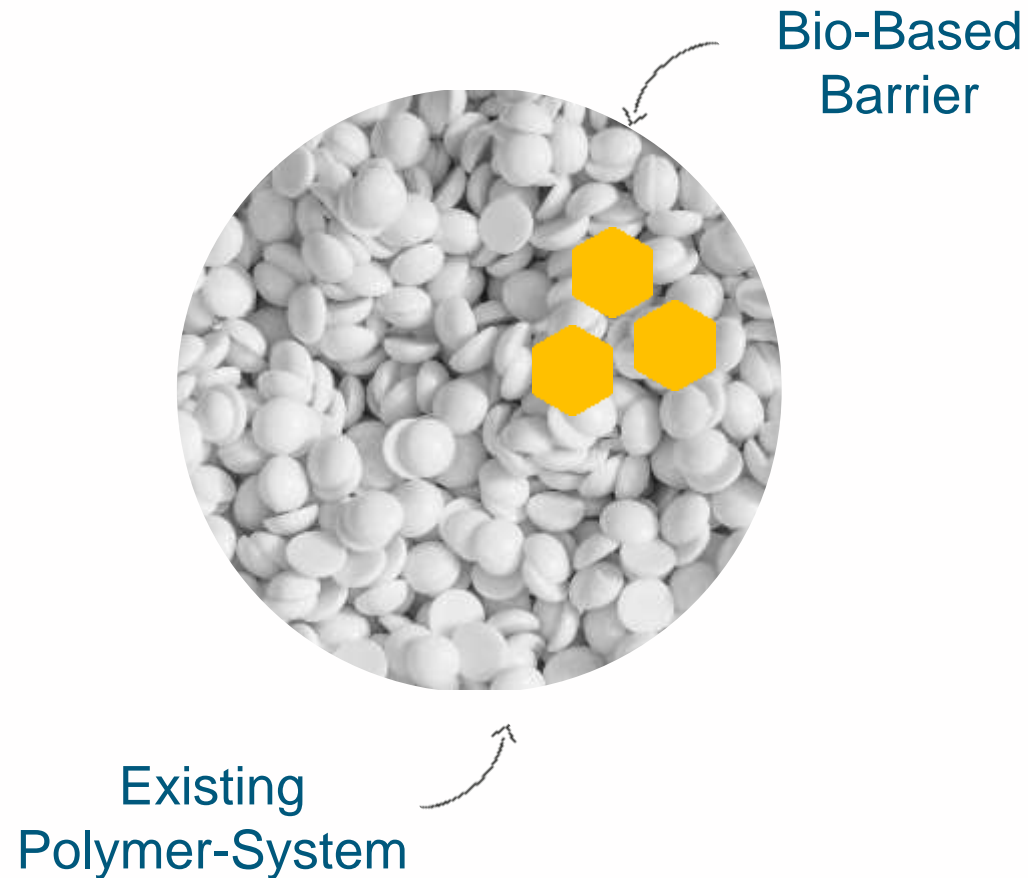


Focus on Recyclability of the Coated Papers



Scalable on Industrial Volumes

How it started



How it's going



We are open for

**Customers /
Application
testing**

**Natural Raw
Materials**

**Providers for
Circular
Services**

Academia

#EENCanHelp

Book a meeting with: Wax Solutions GmbH

Dennis Kleine-Tebbe
Business Development Manager
Wax Solutions GmbH
E-Mail: dennis@wax.solutions



een.ec.europa.eu



Pitch Presentations

Time to meet the innovators!

**Nature
Compound**
Beyond plastic.

Bio-based and biologically
degradable material
(compostable, heat-resistant
and free from BPA and PFAS)
suitable for thermoformed films
(food-contact approved).

Pitch 2
Nature compounds
Sebastian Meyer



LESS PLASTIC, **MORE FUTURE...**

YOU ARE WELCOME.

Sebastian Meyer
Chief Technology Officer



SustainableSolutionsMatch

ABOUT US

WHY?

We believe in a sustainable world through customized solutions for a plastic-free industry.

HOW?

We create individual and creative solutions for compounding, support the marketing of the resulting products and provide holistic assistance throughout the new value chain.

WHAT?

Nature Compound offers biodegradable plastic made from renewable raw materials that can be processed on existing equipment.



YOUR PRODUCT IN GREEN



The **market** and circumstances
require the **substitution** of
conventional plastic.



Our products bring **progress**
to your company without
adapting existing tools.



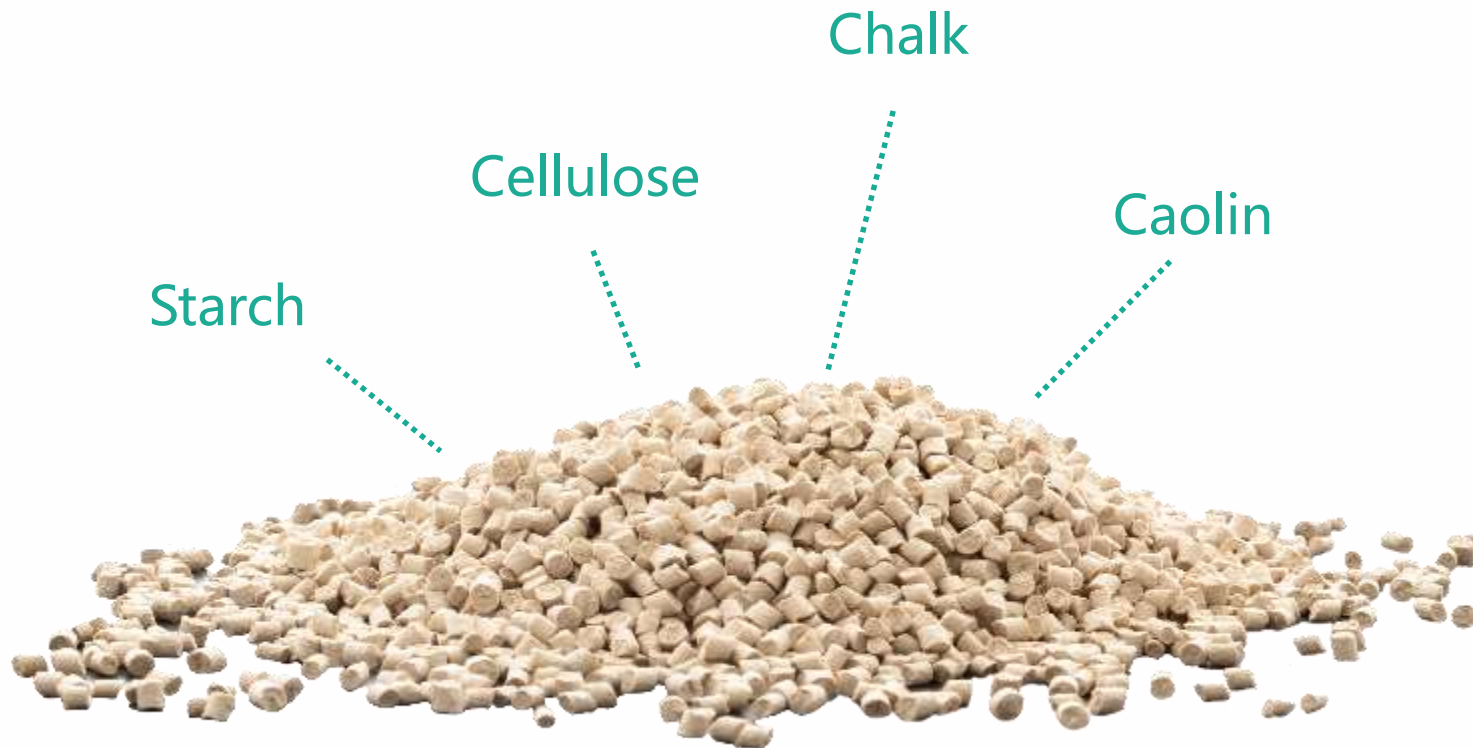
Bringing **innovation** to
the market - We **attend**
your company on this
path.



OUR SERVICES



COMPOUNDS



- Customer-oriented and customized material
- Up to 100% bio-based and made from natural raw materials
- Biodegradable or recyclable on request



PRODUCT FAMILY



NatureForm Basic*

Universal
Compound



NatureForm
HT*

Material with high heat
resistance



NatureForm
HC*

Innovative
compound for
home compost



NatureForm
Flex*

Biocompound for flexible
application



NatureForm
Fibrous

Highly fibrous material for
foils



Your customized
formula

*Formulations can be used in conventional injection molding machines



SustainableSolutionsMatch

CASE STUDY



MARKET/TARGET AUDIENCE

Our target audience consists of various sectors within the plastics industry, such as injection molders. We also welcome small businesses with innovative ideas, as they can find a supportive environment with us.



Sustainable and circular innovation needs good networks along the whole value chain.

What kind of cooperation partners would you like to connect to beyond finding new customers?

In addition to acquiring new customers, we are always on the lookout for potential partners to expand our network.

Collaborating with like-minded businesses and experts allows us to strengthen our offerings and create mutually beneficial opportunities.



#EENCanHelp

Book a meeting with: Nature Compound

Sebastian Meyer
Chief Technology Officer
Nature Compound GmbH
s.meyer@nature-compound.com



een.ec.europa.eu



Pitch Presentations

Time to meet the innovators!



Specific Bio-based solutions, additives and nutrients, alternatives to chemicals (e.g. fertilisers) to reduce pollutants based on functional and fully sustainable approach

Pitch 3
PANECO AMBIENTE
Daniel Bernardi



Paneco Ambiente

Environmental biotechnology company

Daniel Bernardi
Export Manager



PANECOAMBIENTE

breathe a new air



SustainableSolutionsMatch

OUR BIOTECHNOLOGICAL SOLUTIONS FOR
abatement of odors, pollutants, emissions and organics

NaturVeba

ADDITIVES

Range of **patented biological neutralizing additives** based on **plant extracts**



ODOR
ABATEMENT
DUST
ABATEMENT

Action on the
EFFECT

SYSTEMS

- Modular long-range nebulizer systems
- Mobile nebulizers



ODORS
DIFFUSE EMISSIONS
DUCTED EMISSIONS

POLLUTANTS

Action on the
CAUSE

ADDITIVES

Microbiological-based additives for **degradation** and **bioremediation**

Enzyveba



SLUDGE
REDUCTION
POLLUTANT
DEGRADATION

SYSTEMS

Programmed dispensing
automated dispensers



Main benefits and application fields of our solutions

Industrial manufacturing companies

Wastewater treatment plants

Renewable energy production

Livestock management

Water environment

DEGRADATION of OILS,
FATS and POLLUTANTS

SLUDGE REDUCTION and ACCELERATION of
the BIOLOGICAL DEPURATION PROCESS

INCREASING BIOGAS and
BIOMETHANE PRODUCTION

CONTRASTING
ALGAL BLOOMS

NEUTRALIZATION of
ODOUR EMISSIONS

Improving EFFICIENCY of PROCESSES
and SUPPLY of NUTRIENTS

AMMONIA AND BIOAEROSOL REDUCTION
in LIVESTOCK MANAGEMENT



Some of our solutions



A functional and fully sustainable approach

We offer almost 40 years of research and development and expertise in the biotechnology field.

Our biotechnological solutions, alternatives to chemicals, specifically developed for the improvement of production processes and the abatement of emissions and pollutants on both cause and effect.

- Specific bio-based solutions, additives and nutrients for reducing pollutants and organic matter in wastewater treatment process.
- Pollutant reduction through microbiological solutions to reduce pollutants using biological processes and promoting bio-activation and maintenance of odor abatement facilities such as scrubbers, biofilters, and biotrickling.
- Counteracting algae growth and organic matter deposits: specific solutions are proposed to counteract the growth and accumulation of algae and unwanted organic matter.



Who can apply our solutions?

Manufacturing industries

Wastewater treatment plants

Livestock industries

Biogas production plants

Fishfarms

Environmental management companies



We are looking for sales and distribution partners in Europe and beyond with appropriate skills and expertise in the **environmental field**.

We are already present in Italy, Spain, Portugal, Poland, Belgium, Brasil, Slovakia and Hungary.



#EENCanHelp

Book a meeting with: PANECO AMBIENTE

Daniel Bernardi
Export Manager

Paneco Ambiente S.r.l.

E-mail: export@bioecologicalsystem.com

Mobile: +39 3357277862



een.ec.europa.eu



Pitch Presentations

Time to meet the innovators!



Carbon neutral, natural, non-toxic and effective hemp based products with cosmetics, home, furniture and garden uses.

Pitch 4
Vitality Hemp Limited
Nathaniel Loxley



Vital Acoustics
The regenerative future for acoustic products.



Vitality Hemp Limited

Nathaniel Loxley
Founding Director



At Vital Acoustics, we create hemp-based acoustic products that are sustainable and provide net carbon storage for the duration of the full life cycle.

Poor acoustic design has an impact on health, causing sensory pollution.

2022 Building Regulations Part L. enforcing “net zero” targets via energy efficiency standards for construction

Existing acoustic solutions have high embodied carbon, contain harmful chemicals and end up as waste in landfill.



Vital Acoustics 23mm

Our slimmest acoustic infill panel that punches above it's weight.

Class C absorption panel that provides competitive acoustic performance with minimal profile.

- Regenerative - designed and produced to low-impact specifications using sustainable materials that create a net positive impact across the full Life Cycle of the product.
- Natural Fire Retardant (FR) treated.
- Vapour permeable.
- Anti-mould and anti-fungal.
- Formaldehyde-free.
- Improves indoor air quality.
- Free from harmful volatile organic chemicals (VOCs).
- Locally sourced healthy materials.





Net Carbon Storage -4.3kg/CO₂eq/panel

Reusable fitting system: Extending the life span of architectural acoustic products within commercial fit outs. (8 – 30+ years)

Circularity: 100% Biobased materials ensure the product can be composted at the end of life, thus mitigating the huge impact of waste going to landfill

Market/Target audience – Who can apply your solution?

Targeting architects, specifiers and acoustic consultants.

€1bn European market for architectural acoustic products. CAGR 6%

As a truly regenerative solution, there is an overall positive impact on human **and ecological health. The product helps reduce client's scope 3 emissions.**

The acoustic infill panel is fitted within Category B and C fit outs across commercial: hospitality & offices and Schools.

Compliance with NetZero targets and acoustic building regulations.





What kind of cooperation partners would you like to connect to beyond finding new customers?

Supply chain: Materials, Distribution and Logistics

Manufacturing: Production Partners in Europe

Market: Public procurement / Commercial Developers

Investment Partners



#EENCanHelp

Book a meeting with: Vital Acoustics

Nathaniel Loxley
Managing Director
Vital Acoustics (Vitality Hemp Limited)

info@vitalityhemp.com +44 7825 160141



een.ec.europa.eu



Pitch Presentations

Time to meet the innovators!



Valorisation of biomass as a material or ingredient to challenge petroleum-based counterparts. At the interface of plant materials and chemistry, they can upgrade side streams in various segments to high premium ingredients and materials for pharmaceuticals, cosmetics, food and technology

Pitch 5
Plinius Lab
Yves Boonen



AMPLE – natural ingredients platform





Yves Boonen
CEO




Plinius Labs

 Revolutionizing Vanillin Production through Sustainability and Circularity

 Plinius Labs is pioneering the production of 100% natural vanillin from crop waste using proprietary technology.

 Mission: Circular and sustainable chemistry, connecting agricultural residues with food and cosmetic applications to meet consumer and regulatory demands.

 Focus: Health, sustainability, and profitability through co-development partnerships.



**Proven Leadership
Visionary Advisors**



Founding Team

Kevin Huvaere (CSO)

PhD in Pharmaceutical
Sciences, expert chemist.

Yves Boonen (CEO)

25+ years in industrial
management.

Bart Rossel (CIO)

Expertise in agri-chemicals and
biotech



Advisory Board

includes ex-CEOs
and COOs from
BASF, Beneo, CKV
and Grandeco.



yves.boonen@pliniuslabs.com

The Observations



Green legislation evolves quickly and will have an impact on all companies, producers and distributors



Viewing geopolitical constraints, companies adopt circularity as a resilience strategy



Consumers are looking for lasting alternatives if they are beneficial for their health and well-being.



Making the circular profitable and scalable is a challenge. Many companies find it difficult to take the first steps and innovate in the value chain

Opportunity – Natural Vanilla Flavour

Capitalizing on Green Chemistry

Market demand for natural vanillin growing at 8,4% CAGR, outperforming synthetic alternatives.

Flax shives identified as ideal feedstock, with secure and abundant local supply chains.

AMPLE process: Innovative, patented, and compatible with EU regulations for natural flavorings.

Playing Field

introducing
HUMBLED
The 100% natural and sustainable vanillin



Vanillin brands & producers



VANILLIN EU
NATURAL



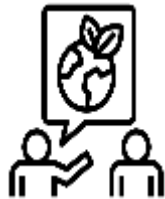
As drop-in flavour of high purity or as less pure flavour but branded with a unique sensorial fingerprint
<100 €/kg CoGs
180-220€/kg price to food maker

Royalties and/or knowhow capitalisation based on plug-in industrialisation or greenfield investment

Approached industrial partners



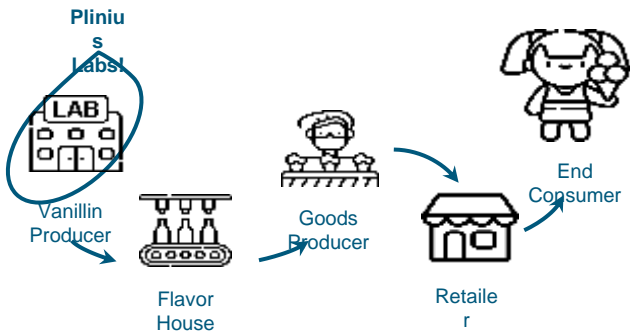
End consumers



The sustainability focused are **opinion leaders**. They are passionate about incorporating their values into every aspect of their lives, such as **living a sustainable life**, advocating for **social and environmental causes**, personal growth and development, and **making a positive impact on the world**. It is important to them to buy from brands who are on the **same mindset** as them.



The **healthy eaters** are people who **prioritize the nutritional value of foods** and are **aware of everything** they put into their bodies. They **educate themselves** to not fall for false marketing stunts. Focused on maintaining a **healthy body and mind**, preventing diseases, **balancing** professional life with healthy eating habits, and **supporting local and sustainable food systems**.



Flax Shives - Local & Sustainable

Local crop with heritage

- local (NW European) culture
- Annual crop
- Quality products ()



Using a side stream

- Large amount of flax straw or shives (50%) after harvest
- Poorly biodegraded
- Fibres wrap around plug disks, wheels and shovels.
- Low value applications



Abundantly available

- 350,000 MT flax shives as waste product in Europe.
- currently only used as bedding for livestock
- 5 to 10% use of BeNeFra stock for AMPLE vanilline



High ROI

- Competitive to fermentation process
- Unique Selling Points:
 - Proprietary process minimizes water and energy use while maximizing yield.
 - By-products like pale and uniform lignin offer additional market potential in cosmetics.
 - Scalable Model:
 - 200MT/year capacity projected with <€20M CAPEX and <3.0 years payback period.
 - Potential annual turnover of €30-36M with operational profit exceeding €11M.



Technology & Process

- Patented AMPLE Technology

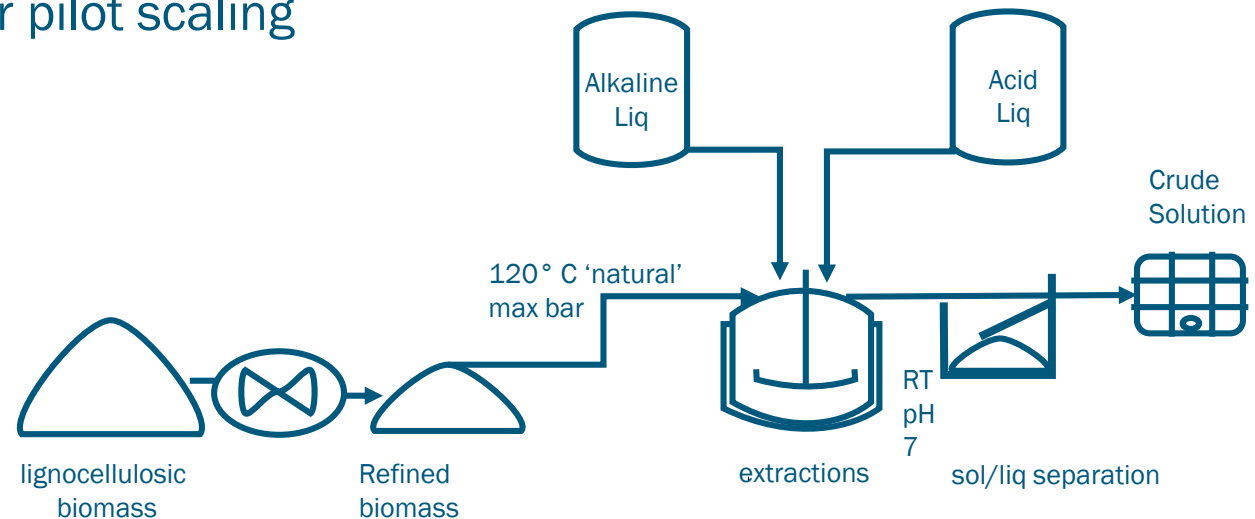
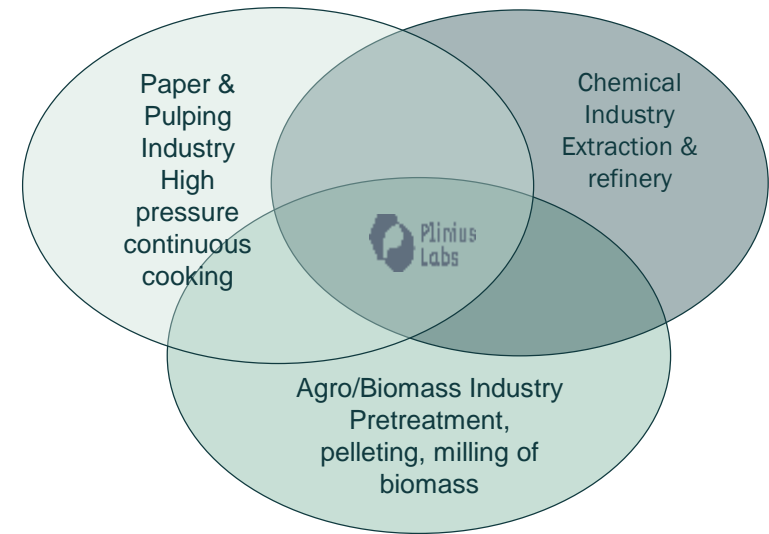
- Process:

- Physical pretreatment releasing lignin.
- Mild alkaline cooking for vanillin isolation.

- Outputs:

- High-purity vanillin for food and cosmetics.
- Lignin derivatives for UV protection and other cosmetic applications.
- Valorised fibre residue (5-10€/kg active C)

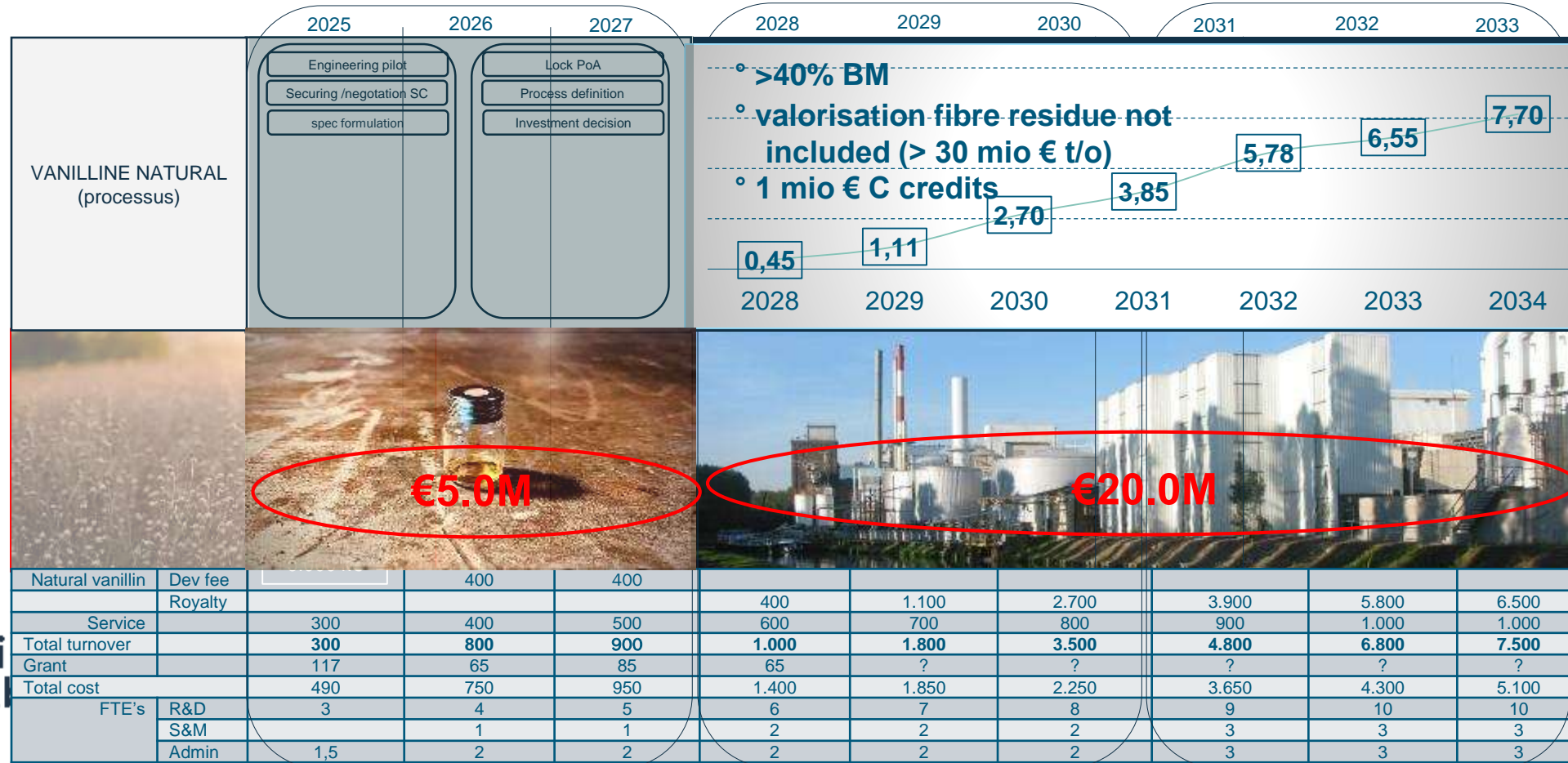
- TRL: 4-6, ready for pilot scaling



The Natural Vanilline path of Plinius Labs!

PLINIUS LABS -
AMPLE

NEWCO – Humbled®



Investment Proposal



Investment Opportunities for Impact-Driven Partners



Seeking €5.0M seed capital

€2.5M pilot pressure reactor and equipment.

€0.7M staff recruitment (process, lab, support, business dev)

€0.8M R&D (on fibre residue, process optimization, platform development)

€1.0M for business development, scaling organization.



Expected outcomes

Operational readiness by mid-2026.

Pre-order agreements and supply partnerships established.

#EENCanHelp

Book a meeting with: Plinius Lab

Yves Boonen
CEO
Plinius Lab
yves.boonen@pliniuslabs.com



een.ec.europa.eu



Pitch Presentations

Time to meet the innovators!

 Lignopure

Lignin's natural mechanical properties can enhance novel materials as well as increasing their sustainability factor such as cosmetics ingredients, food and nutraceuticals.

Pitch 6
Lignopure
Wienke Reynolds



The lignin revolution:
Lignopure's approach to unlock the natural power of lignin

Lignopure GmbH

Wienke Reynolds
CTO



SustainableSolutionsMatch

Our Mission & Solution

The world's 2nd most abundant plant-based biopolymer

Lignin

Natural, sustainable, multifunctional!

A major component of woody plants and a **massive industrial side stream**

We replace widely-used **environmental** and **health-harmful chemicals** with a **natural, multifunctional** and **high-performance** alternative based on **lignin**

A true **transfer of lignin's natural protective functionality** to products

From industrial
residues



Renewable
resource



Sustainable





High
Performance



Sustainable
Innovation



Product
Safety

What we do

Transfer of the natural protective functions of lignin into end products



Lignin source



Extraction



Particle design: Patented
technology & know-how



Ready to use powder
ingredients

Lignopure

We upcycle **LIGNIN** and turn it into **multifunctional ingredients** that meet **market needs**.



SustainableSolutionsMatch

Business Model

Our Technology for a diversity of markets

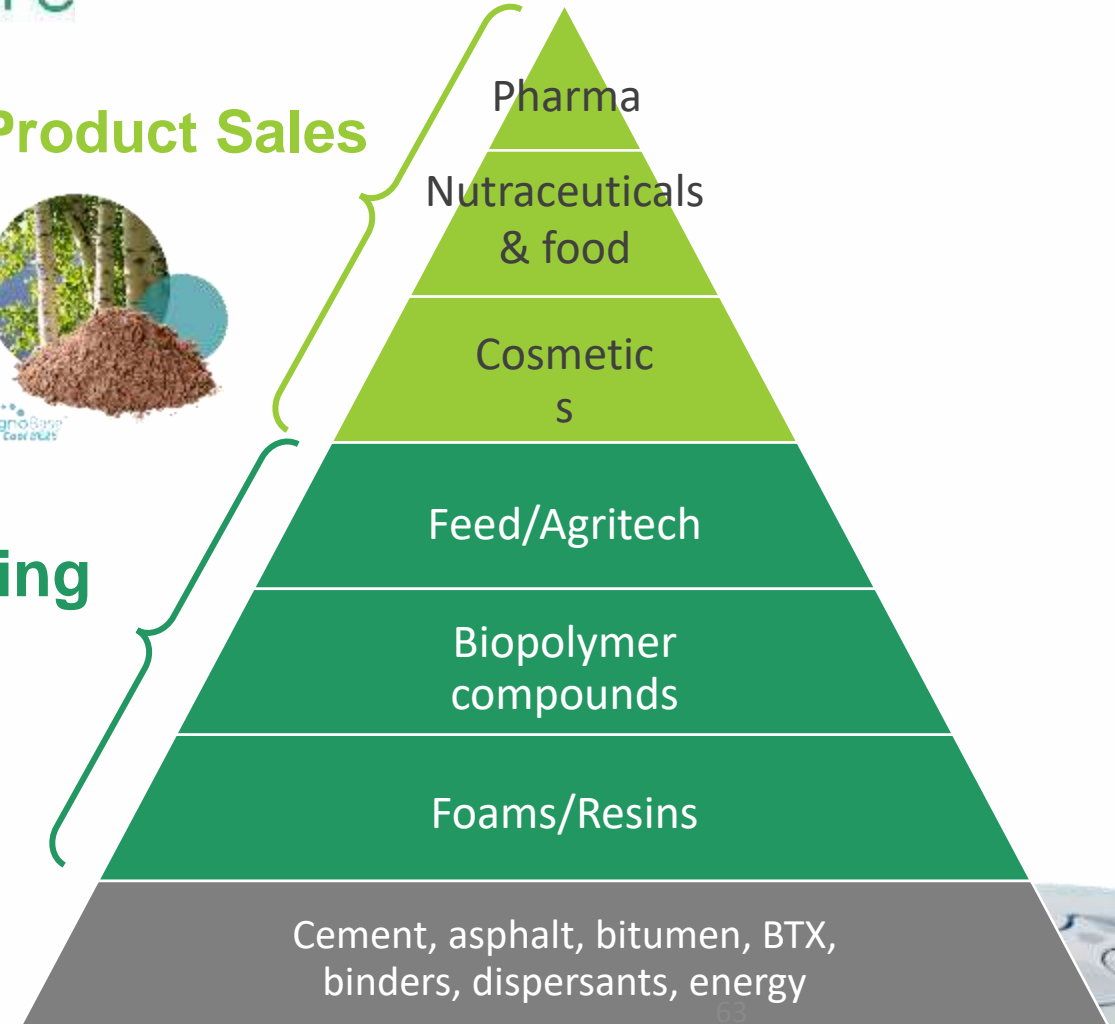
Our revenue streams

- We **upcycle and sell** lignin for high value markets (**Care & Nutraceuticals**)
- We offer **services** and **licensing** options to our IP for volume applications (i.e. biobased plastics, insulating materials)

Product Sales



IP Licensing





Our Flagship Product – LignoBase

Multifunctional natural ingredient

LignoBase™

INCI: Lignin/Cellulose

Cosmetic
Ingredient

Proven
functionality

Applications

- Lignin microparticles
- Ready to incorporate in complex formulations
- **Reduction of undesired chemical ingredients**

- **SPF booster**
- **Antioxidant**
- **Natural color**

- Sun protection
- Care products
- Decorative cosmetics

Distributed on a global
scale



SustainableSolutionsMatch

Partner with us

Maximize lignin impact

Life Sciences

Pulp & Paper
Industry

2G Biorefining

New materials

Investors

Technology
Providers

Lignin producers

- Lignin downstream processing
- Lignin drying & microparticle design
- Scale-up and toll manufacturing
- Lignin analytics
- Quality benchmarking
- Application developm.

Lignin innovators

- Support for material and application development
- Lignin scouting and sourcing
- Lignin-specific material analytics
- Prototyping & scale-up support

R&D and industry

- Lignin for Life Sciences
- Sulfur-free lignin material & data base
- Support in lignin scouting
- R&D to ton-scale
- Various lignin types and grades

#EENCanHelp

Book a meeting with: Company name

Wienke Reynolds
CTO
Lignopure GmbH
wienke.reynolds@lignopure.de



een.ec.europa.eu



Pitch Presentations

Time to meet the innovators!



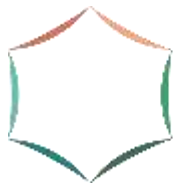
LA TANNERIE
VÉGÉTALE

Development of innovative, eco-friendly, and sustainable materials with position as a leader of change by providing alternatives to environmentally harmful flexible materials as leather and artificial leather.

Pitch 7
La Tannerie Végétale
Marc Cestari



Phyli, the vegetal alternative to leather and soft plastics



LA TANNERIE
VÉGÉTALE

Marc Cestari
COO



Category	Biosourced fossil free	Biodeg./ Recyclable	Without solvent	Noble touch	Industria- lizable	Carbon Impact (kg CO2 /m2)
Animal leather				✓	✓	25-48
Plastic (fossil)					✓	5 - 20
Vegan “leather”					✓	7 - 15
Bioplastics	✓				✓	NC
Biotech Leathers	✓	✓		✓		3-15
Natural	✓	✓		✓	Some	1-8
phyli	✓	✓	✓	✓	✓	4





*Phyli is a vegetal alternative to leather and soft plastics,
with no compromise on quality and sustainability*



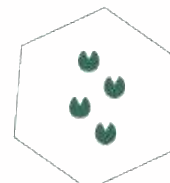
LOW CARBON IMPACT



MADE IN FRANCE



RECYCLABLE
COMPOSTABLE



NO ANIMAL CRUELTY



NO PLASTIC
NO SOLVANT

Interaction between
TANINS and **PROTEINS**

A 100% natural formula

No chemical modifications
No Solvent

An Industrialisable process

One step, Fast,
Large Capacity

STRIPS or **GRANULES**



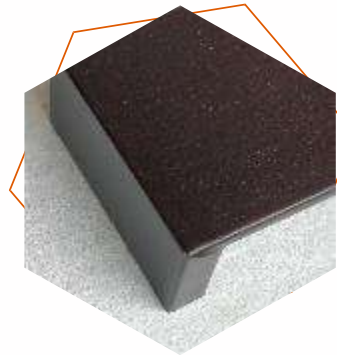
Market/Target audience

Product available in 15 cm wide, ~1mm thick stripes
“Natural” tones
Embossable

Today's main market addressed:
Luxury packaging, small leather goods, interior design

Granules and coated fabric under development

Available in 60 cm wide in 2026



Sustainable and circular innovation needs good networks along the whole value chain.

Manufacturing sub-contractors: extrusion, coating, pressing,...

Renewable product suppliers : proteins, tanin, etc

Design craftsmen



#EENCanHelp

Book a meeting with: La Tannerie **Végétale**

Marc CESTARI
COO
La Tannerie **Végétale**
m.cestari@la-tannerie-vegetale.fr



een.ec.europa.eu



LA TANNERIE
VÉGÉTALE



Pitch Presentations

Time to meet the innovators!

SQIM

An innovation-driven biotech and biomaterials company: they create sustainable mycelium-based materials for fashion and interior design. They transform organic residues into high-performance products, helping industries embrace circular and eco-friendly solutions.

Pitch 8
SQIM
Annalisa Moro



SQIM

SQIM - the innovation-driven biotech and biomaterials company

SQIM

Annalisa Moro
EU Project Manager



SustainableSolutionsMatch



MYCELIUM

the most advanced biofacturing agent

- Fast growth
- Converting multiple residues & feedstocks
- Creating custom structures/textures
- Intelligent & adaptable
- Proteins Synthesis
- Process flexibility
- Multiple fermentation techniques
- Fundamentally rooted in Circular Economy Approach
- Perfect match between Innovation & Sustainability

“The advances in life sciences, supported by digitalisation and artificial intelligence (AI), and the potential of solutions based on biology to solve societal issues, make biotechnology and biomanufacturing one of the most promising technological areas of this century. They can help the EU to modernise its agriculture, forestry, energy, food and feed sectors and **industry”**.

– Building the future with nature: Boosting Biotechnology and Biomanufacturing in the EU, EU Commission, 2024



Biomaterials – biofabricated/bioassembled

BIO-BASED

“... wholly or partly derived from biomass, such as plants, trees or **animals**” *

BIO-FABRICATED

“... produced by living cells (e.g. mammalian) and microorganisms such as bacteria, yeast and **mycelium**”

BIO-ASSEMBLED

“... a macroscale structure that has been grown directly by living microorganisms such as mycelium or **bacteria**”

*excluding those derived from fossil sources



SQIM

EPHEA

moou



EPHEA



>> from feedstock
selection



fungal strain selection



mycelium
growth



growing in
moulds at solid
or liquid state



semi-finished products



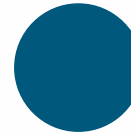
Impact



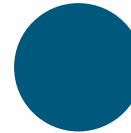
CO2



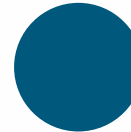
Land use



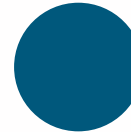
Water
consumption



Waste from
production



Waste-water
from process





SQIM EPHEA™

Defining new standards



EPHEA™

mogu



>> from feedstock
selection



fungal strain selection



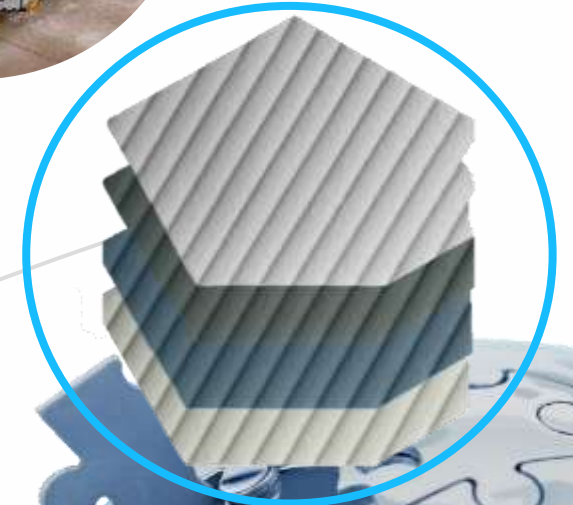
mycelium
growth



growing in shape
and postprocess



semi-finished products



Mogu Acoustic acoustic panels



FORESTA system / co-designed with **ARUP**

SustainableSolutionsMatch

Mogu Floor

resilient flooring tiles
and floor coverings



European
Commission

Horizon 2020
European Union funding
for Research & Innovation

SustainableSolutionsMatch

Many more opportunities to leverage mycelium tech in further scalable industries



MOGU
MEDICAL BY NATURE



SustainableSolutionsMatch



GRACE



ATRIUM

MYLIGHT - MYco LIGHTening



SustainableSolutionsMatch

#EENCanHelp

Book a meeting with: SQIM

Annalisa Moro
EU Project Manager
SQIM - Mogu - Ephea

am@sqim.bio



een.ec.europa.eu

SQIM



Closing Remarks

A big thank you to all pitchers and attendees!
We appreciate your participation today.

If you'd like to connect with any of the pitching companies, please use the matchmaking tool to **book a meeting!**

Need support? **Enterprise Europe Network is here to help!**

Reach out to your local Network partner:

<https://een.ec.europa.eu/local-contact-points>



#EENCanHelp

Thank you!

Isabelle GOURIOU
Innovation Advisor
Grand Est Développement
I.gouriou@grandestdev.fr

Catherine LE BLOA
Business advisor
CCI de Limoges et de la Haute-Vienne
catherine.lebloa@limoges.cci.fr



een.ec.europa.eu

