



Greencovery
UPGRADING RESOURCES

CIRCULAR INGREDIENTS

UPCYCLING SIDE-STREAMS TO
VALUABLE INGREDIENTS

ABOUT MYSELF



Juan Cajiao

- Greencoverly Co-Founder
- Industrial Engineer and RSM MBA
- Costa Rican based in Rotterdam



Production,
supply chain management
and sustainability

Snacks Market
Knowledge

Corporate
Entrepreneurship



Work experience

Insights projects





PROBLEM

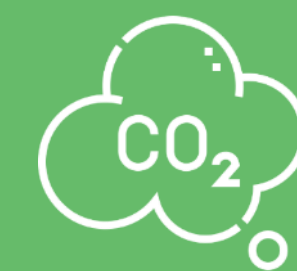
20% of food wasted during processing.



> 200 million ton
per year



Loss for food
companies: 4% of
turnover



Waste generates
CO₂





IMPROVING THE FOOD
SYSTEM BY MAKING
UPCYCLED
INGREDIENTS MAIN
STREAM!

SOLUTION

Making **Upcycling Technology** the food industry standard.



Novel And Fast
Separation Technology
Development



Platform for
multipurpose
applications



Commercialization of
Nutritious Ingredients

INTEGRATED SOLUTIONS

SIDE STREAM VALORIZATION



Discovery matching
Optimization
Process design
Techno-economic evaluation

INGREDIENT



Characterization
Product application & prototyping
Customer engagement
Legislation and regulation

PROFITABLE BUSINESS CASE

CUSTOMERS

INNOVATIVE INGREDIENTS

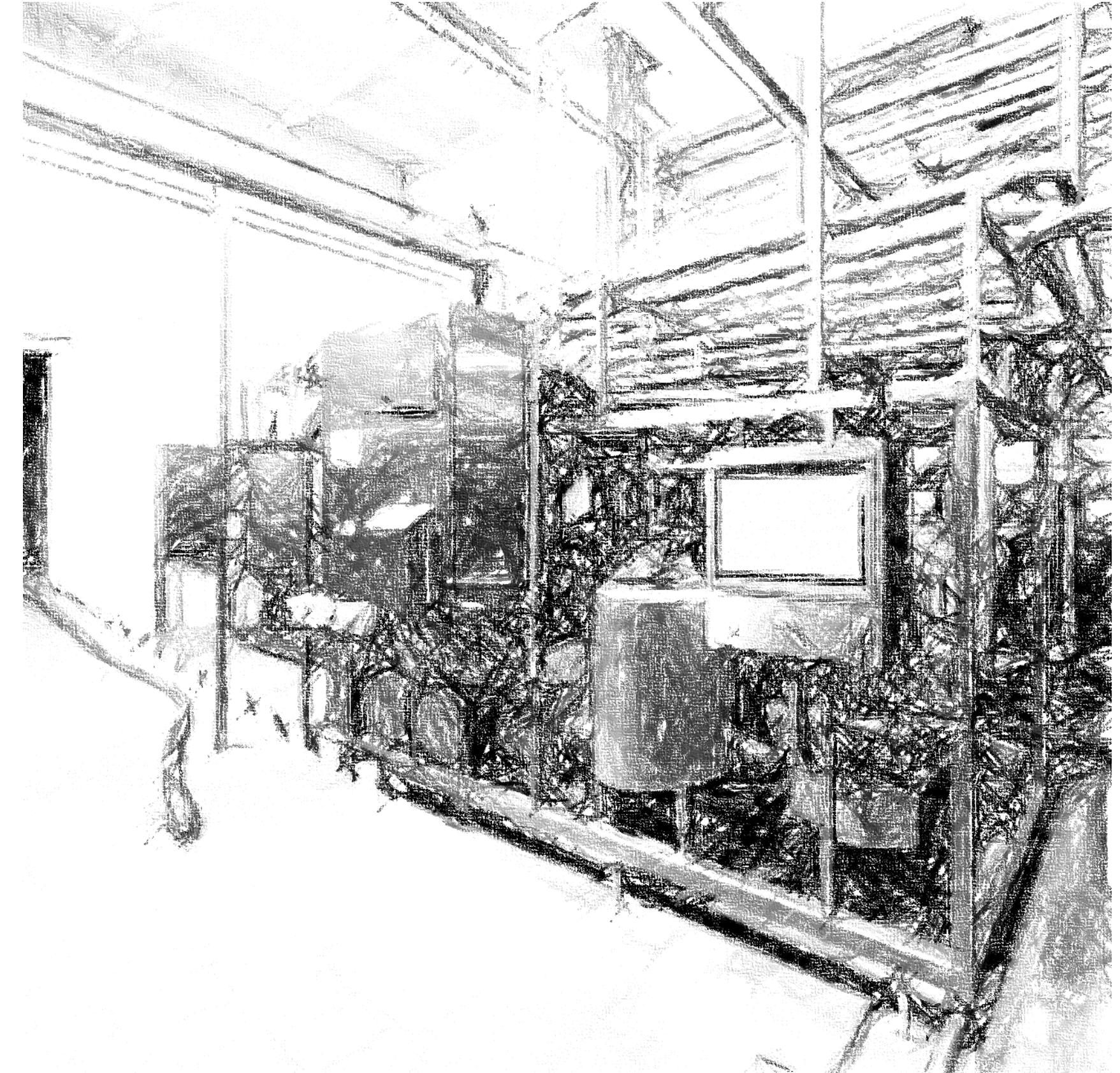
- ✓ High quality and functional upcycled ingredients.
- ✓ Natural and clean label ingredients with low CO₂ footprint.
- ✓ Competitive price ingredients
- ✓ Locally produced ingredients produced close to market,



FACILITY



Lab production of 5 kg of food grade sample per week



100-ton production of ingredient for market validation (currently with third parties)
Greencovery investment 2023

UPCYCLED INGREDIENTS

All our ingredients fulfill these characteristics:

Circular economy



Natural Sourcing



CO₂ reduction



**Fruity
Flavoring**



**Amino Acids
& proteins**



**Umami
Extracts**



**Anti- oxidant
Fibers**

Sports Nutrition



Bakery



Confectionary



Banana Flavor

Clean label flavour for sports nutrition, bakery and confectionary.
100% circular with low carbon footprint.

Umami extract from Parmigiano Reggiano

Umami flavours give the pleasant savoury taste to food. Our natural umami extract produced from a high- quality Parmigiano Reggiano can provide a great taste complexity and mouthfeel.

Pipeline

Tyrosine

Tyrosine is often taken as a supplement to improve alertness attention and focus.

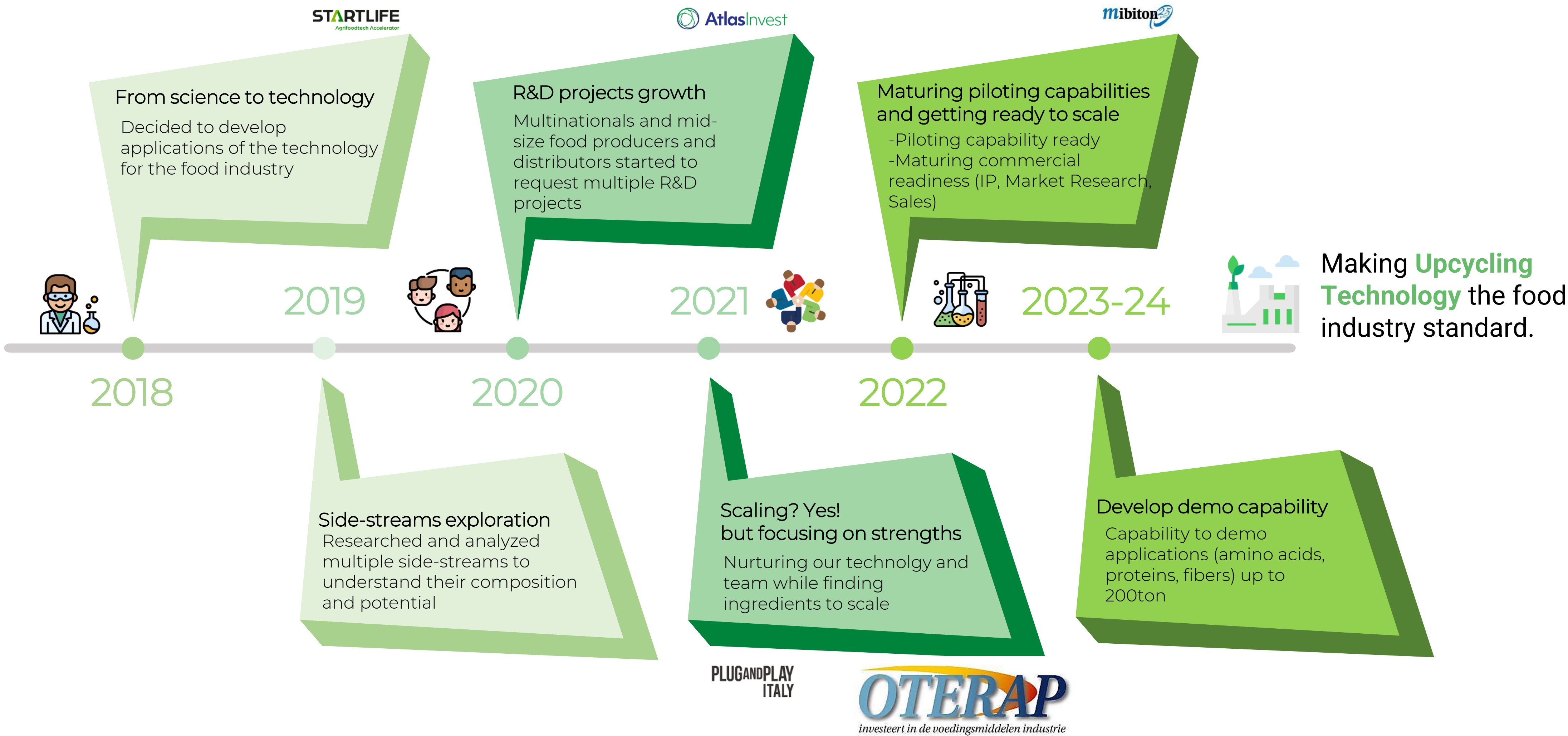
Leucine

It is a BCAA (essential amino acid) used in sport nutrition to build muscle, decrease muscle fatigue and alleviate muscle soreness,

Antioxidant dietary fiber

Plant-based soluble and insoluble fiber fractions with antioxidant capacity for use in meat analogue, hybrid meat-plant, and bakery and beverage products,

OUR JOURNEY



OUR TEAM

Dr. Carlos Cabrera
Managing Director – Founder

Juan Cajiao, MBA
Commercial Director – Founder

Dr. Petra Vossenber
Business Development - Ingredients

Paco Caparros, PDEng
Process Development Lead

Ad van Vugt
Partnerships Director

Joana Leiros, PDEng
Process Developer

Luuk Rook
Food Technologist



TEAM

ENABLERS





Greencoverly
UPGRADING RESOURCES

THANK YOU

GREENCOVERLY
INGREDIENTS