

PROTIBOX

Innovation locale, impact global

Source: ADEME (French Environment and Energy Management Agency)



239 million tons of organic matter that could have been valorized.



20 billion € The expenditure is the cost incurred for waste treatment each year..





SOLUTION

We build and operate turnkey modular insect farms that valorize organic waste into protein-rich flours , oil and fertilizers.



Towards circular, ecological, and profitable models!

- A world where circular and sustainable economic models shape the future.
- A world where green technology creates value from waste.
- A world where continuous innovation ensures long-term success.



A game-changing innovation!

1. Several species

2. Software First, IA, IOT

3. 30 tons of waste /month.

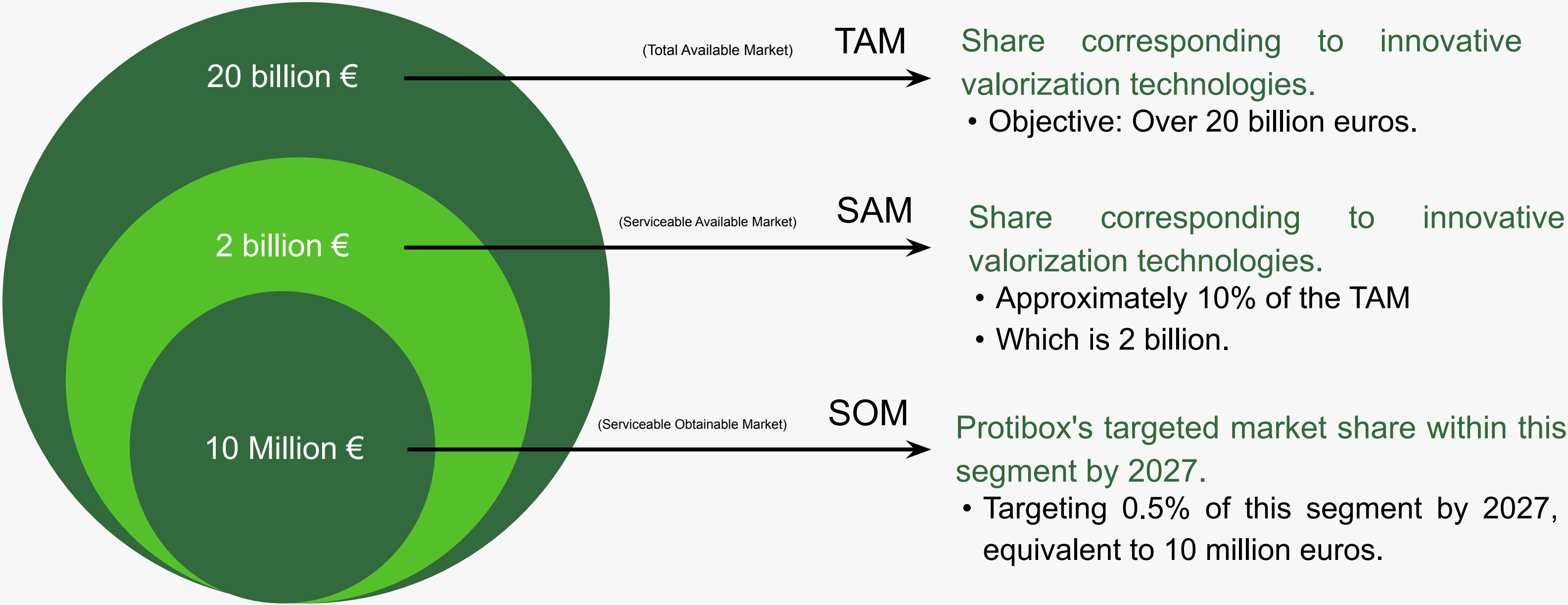
4. Two patents

5. Modular

6. 23 tons of useful products /month.



The market size for the treatment of organic waste.

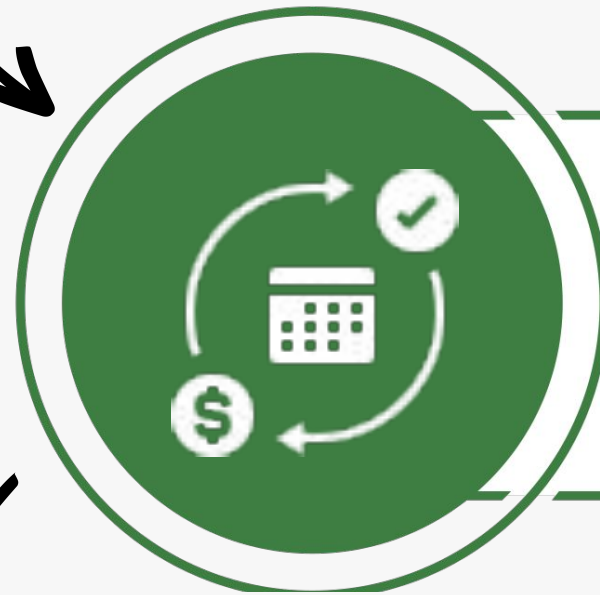


Business Model



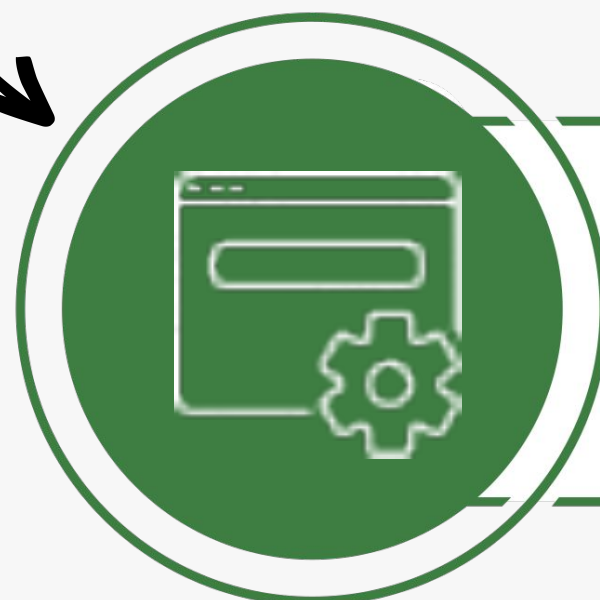
SALES OF CONTAINERIZED FARM UNITS

- Standard units of various sizes.
- Turnkey solutions with embedded hardware and software.
- Price range based on capacities.



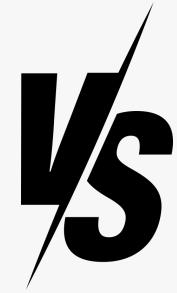
SUBSCRIPTION SERVICE

- License for the use of our optimization software.
- Additional software module packs.
- Updates and telephone support included.
- Annual subscription renewal.



MAINTENANCE CONTRACTS.

- Preventive and corrective maintenance contracts.
- Performance monitoring and reporting.
- Production management support.
- Training and guidance.
- Warranty extension.



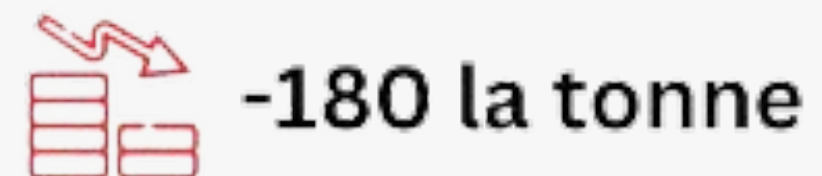
- ✔ Modularity and scalability of the system.
- ✔ Low initial investment.
- ✔ Simple administrative procedures.
- ✔ Promotion of circular economy.
- ✔ High return on investment (ROI).

Biological process.



- ✘ High treatment cost.
- ✘ Management and storage of digestate.
- ✘ Requires significant space.
- ✘ Complex administrative procedures.
- ✔ Promotion of circular economy.

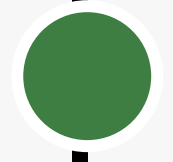
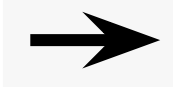
Biological process.



01

2024 (Mid-2024)

- Implementation of the Proof of Concept (P.O.C.).
- Validate the tool, launch ProtiBox solutions, establish key partnerships.



02

2025

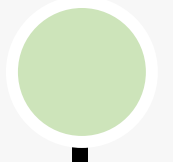
- Deployment of 12 pilots.
- Fundraising (2025): To support expansion.



03

2026

- National deployment.



Roadmap

This timeline highlights the key stages of our fundraising and development, emphasizing dates and significant achievements for the company.

Our Team



Meycem Mariem Abdelhamid

Embedded systems engineer



Housseem Ben Abderrahmen

Dev Ops engineer



Wassim Amri

Founder and Computer Engineer



Mondher kebiri

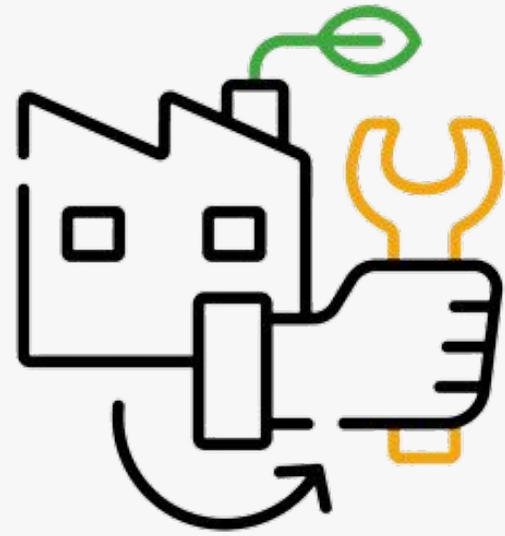
COO & Researcher



Youssef Alwaz

Artificial intelligence
& machine learning engineer

Nos Partenaires



**Collectif Startups
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INSA

INSTITUT NATIONAL
DES SCIENCES
APPLIQUÉES
LYON



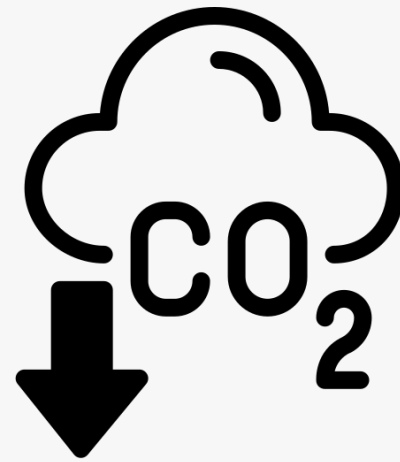
The positive impacts for the region



150 Jobs

Direct and indirect jobs created within the next 3 years.

- Local job opportunities thanks to the new industry.



-50% of CO2 emissions

Thanks to organic waste treatment

- Reduction of the carbon footprint of waste treatment.



25 millions Dollars

25 million euros of added value generated in 2027

- Wealth generated in the region through this economic activity

CONTACT US



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