



ONBOARD LABORATORY.

A program for
Plastic Recycling Entrepreneurs



What is Plastic Odyssey?

A 3-year maritime expedition around the world to meet and exchange with local recycling entrepreneurs to develop sustainable solutions against plastic pollution, as well as explore alternatives to build a plastic-free world and share them.





Example of a recycled plastic pallet

A few figures

3
Weeks

Average duration
a stopover whose
10 days of OnBoard
Laboratory

100
m²

Area of the on-board
recycling workshop

10
Selected
Entrepreneurs

Number of
participants in the
program

Our solutions

Beginner



100% online training program

The basics of plastic recycling

[To know more](#)

Confirmed



Incubation program onboard the vessel

Accelerate the development of your plastics recycling project (technical and economical)

Expert



Micro Containerized Recycling Plant

Invest in a Plastic odyssey plant with semi-industrial capacity



A PROGRAM DIVIDED INTO 2 PHASES

PHASE 1: INCUBATION

- Plastic Recycling Process
- Keys to a successful recycling project
- Building a business model
- Prototyping on Recycling Machines
- Meetings and connections with local recycling experts

PHASE 2: ACCELERATION

- Personalized support for each project according to the needs of each entrepreneur.
- Prototyping of a specific finished product, deepening of the business plan

LOGISTICS

- Daytime hours: 9:30 am - 4:30 pm
- Lunch offered on board
- No accommodation possible on board
- Personal logistics costs (transport, accommodation, etc.) not included
- Free program





Profiles sought

Entrepreneurs who have an advanced recycling project or are under development, who already have initial feedback on plastic waste management (collection, sorting, processing, etc.).

The program will mainly focus on the study of the recovery of plastic waste into a finished product with a viable business model.

We are open to all initiatives, do not hesitate to [apply!](#)



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THE RECYCLING WORKSHOP

- One pyrolysis unit 30L/h
- A 120 kg/h shredder
- A 90 kg/h extruder
- A 70 kg/h plastic sand extruder
- A washing/sorting system
- A 150 kg/h centrifuge
- A 60T hydraulic press
- An oven
- Machined/mechanically welded moulds

R&D TOOLS

- 3D Printer
- Solidworks

MECHANICAL WORKSHOP

- A CNC milling machine
- A conventional tour
- A welding machine
- Miscellaneous mechanical tools
- A variety of handheld tools



How to apply?

Find the link to the call for applications on our social networks or our website via the link:

POSTULER MAINTENANT

We will get back to you as soon as possible after the call for applications closes, good luck!

If you have any questions, please do not hesitate to send us an email at : thibault@plasticiodyssey.org

