



WHY ARE WE HERE
TODAY?



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PRESENT...

“MicroZero” The Silent Revolution

Our goals

Phase	Technology/practice	Goal
To take	Multisensory filters + Drones + barriers	Massive capture of microplastics in water
Dispose of	Photocatalysis/Biotechnology /Pyrolysis ecological enhancement	Destruction or Ecological enhancement oysis

Intro

Exploitation and marketing

We plan to give a new life to the microplastic and other polluting agents. The process includes the exploitation of those resources to create fashion objects such as sunglasses, urban furnishings and phone covers. The key part is to give a story behind these objects, making the costumers part of a revolution.

In order to reach our costumers we will trust our network sector, that has contact with influencers and celebrities. Moreover we are planning a cooperation with important brands like Adidas and ikea that are involved in our cause.





HOW WE DO IT ?

1. Buoy device capable of determining the concentration of microplastics in a given area in the ocean
 2. Nanobots capable of absorbing microplastics temporarily by means of a biological membrane, without causing problems to the fauna, are local, until they are collected.
 3. The nanobots follow trajectories provided as input by the buoys, which based on a program that uses AI is capable of identifying the marine currents and the related microplastics transported
 4. At the end of the mission, the nanobots arrive at a collection center where they release the incorporated microplastics, so that they can be used in the production of new plastic accessories and eco-sustainable supplies
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REACHING THE SKY

We have put together a small team of researchers, composed mainly of friends and university colleagues. This way we successfully collected just enough resources to set up a system that collects data on the territory and we devised an initial cleaning and filtering system. This effort and the work of our network sector, helped us to come in contact with environmental associations that ensured us the first financing. Currently the team is perfecting the first prototype of the equipment.

After that we will start the collecting phase and announce our first products.

The final goal is to develop our brand in the European and American markets, with a targeted marketing operation.

OUR EDGE

We have put together a small team of researchers, composed mainly of friends and university colleagues. This way we successfully collected just enough resources to set up a system that collects data on the territory and we devised an initial cleaning and filtering system. This effort and the work of our network sector, helped us to come in contact with environmental associations that ensured us the first financing. Currently the team is perfecting the first prototype of the equipment.

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WHY MICROZERO IS THE BETTER ALTERNATIVE

OTHER PROJECTS	MICROZERO
<ul style="list-style-type: none">• Highly technological and costly• Controlled by large companies/orgs• Limited impact to a few areas• Slow cleanup after pollution	<ul style="list-style-type: none">• Easy and accessible for everyone• Everyone creates and installs their filter• Distributed network of active citizens• Quick prevention against plastics 