



PROLUO

WHO ARE WE?

Proluo is born as a solution to one of the biggest problems Earth is facing during the 21st century: extreme plastic pollution on oceans and seas. As a Universitat Politècnica de València's non-profit project, we are a multidisciplinary team of students very dedicated and focused on developing BLAU I, our very efficient and passive filter that will gather microplastics starting next year 2021, that will be held to boats crossing the Mediterranean.

MISSION

Cleaning the Mediterranean Sea from microplastics taking advantage of the maritime activity through a very efficient and passive filter, BLAU I.

VISION

Attain a Sea free of microplastics to maintain life in it and on Earth, and be of inspiration for others to take sustainable initiatives.

VALUES

- Sustainability
- Innovation
- Team work

WHAT WILL REPORT IN POSITIVE YOUR COLLABORATION?

Our university facilitates us fairs and events, where we can present our prototypes and our team. Our second mission is also to raise awareness, and especially, to inspire others to take on sustainability-focused projects.

Our collaborators can obtain promotion and visibility in these events and other external events that we will organize, as well as future interviews, presentations or speaking events, and especially social media visibility for having a wide audience and a juvenile audience.

Furthermore, the fact of collaborating with our group and using our filter will suppose your contribution to a good cause, which will undoubtedly repay your company image for collaborating with the environment and society.

A LOOK TOWARD THE
F U T U R E

BLAU I

FILTER DETAILS

BLAU I is under development, and it is ideated as a long-term solution toward microplastics: it's an innovative and hydrodynamic filter that is adhered to day-to-day boats, from ferries, container ships, fishing boats, cruise ships and NGO boats, to other private small boats like yachts, that move across the Mediterranean, optimizing the cost of the filtration not only for being passive, but effective and efficient for cleaning the Mediterranean across all its corners, without adding a problem to the boat. Our team worries to not harm other marine species, and for that reason we designed an anti-fish system to completely avoid them that we will keep improving to also avoid all possible marine creatures. We are also improving our design to improve the adherence to boats and ease the process of emptying the filter when full of plastics, and for it to be optimal.

Here's a rendering of our latest advancement, BLAU 0.4:

LATEST PREVIEW



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WHY WILL WE SUCCEED?

Analyzing the problem; the solution that we are offering is one of the best long-term solutions and the most innovative: using a filter that adheres to boats with a predetermined route over the Mediterranean, thus taking advantage of the routes they take while gathering the plastics from the way. This decision is innovative, cost-efficient, effective and allows us to create more of them for further more uses, besides having a huge Marketing for tackling a problem of which its awareness is increasing over time, the problem of plastics in our seas and oceans.

WORKING SPACE

At the start of this new year course, in our university, Universitat Politècnica de València, we will have available our working space for our group, where we can work on great conditions, have team meetings, test parts and processes, promote our brand, build audience loyalty and strengthen team connections.

Our team is capable of assuming technical tasks in the workshop offered by the university, of montages, simulations, testing, design, accounting, fundraising, our corporate identity design, and all that necessary to move forward our goals.

PARTNERS

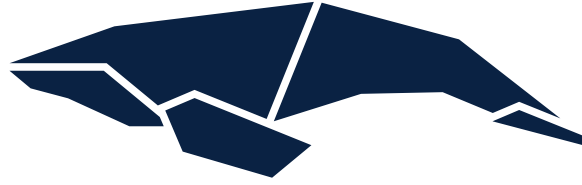
Currently we have as main partners our university, which has a division that carries and focuses on projects as ours, ready to offer us capital and working space. This division is called Generación Espontánea, which is part of Universitat Politècnica de València.



GENERACIÓN
ESPONTÁNEA



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PROLUO

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