

CAPTOPLASTIC

Treats water bodies to keep the earth free of microplastics



PROBLEM

The silent threat of microplastics (MPs) is a latent danger to the environment balance and the ecosystem health

It is estimated that by 2050 THERE WILL BE MORE MPs THAN FISH IN THE OCEANS



Microplastics
Universal
Solution
Treatment



CAPTOPLASTIC

CAPTOPLASTIC has developed a technology capable of **Capture and Control Microplastic** from water bodies with a unique value proposal

A Global Problem needs a Global Solution

MARKET NEED

Upcoming Regulation

- ✓ TA2019/0071 - MPs Control & Monitoring
- ✓ EU Directive 2020/2184 - Water Quality and MPs Control in human consumption
- ✓ ECHA propose restriction on the intentional use of MPs
- ✓ Target WWTP Urban and Industrial



TECH

CAPTO CONTROL TECH - QUANTIFICATION & IDENTIFICATION



Revolutionary method that allows for accurate quantification and identification of MPs in **all types of water**, such as those that are **complex and organic-rich wastewater** as well as **drinking water**



Patented cutting-edge technology that uses a specialized material that effectively captures MPs from the water bodies, making possible the quantification and identification of them



MPs - mg/l
Type of MPs

Capto Control Technology achieves **high precision and efficiency** for **all types and sizes of MPs**.

It also works with **all different characteristics of aqueous matrices**

Robust & Standardizable Lab Method

High Precision & Efficiency for all types and sizes of MPs

Method Tested & Verified on all kind of **complex aqueous matrices**

Under Accreditation by **Spanish National Accreditation Body (ENAC)**

PRODUCTS



CaptoLAB Service

- CaptoLAB Service provides a **high precise and efficiency** quantification and identification of MPs service in **any water sample**
- Moreover, our lab service is **under accreditation** by the **Spanish Accreditation Body ENAC**, ensuring that our services meet the highest standards of quality and reliability

CaptoLAB Equipment

- CaptoLAB Equipment can **precisely quantify** MPs in **any water sample**
- Clients could **quantify** MPs by **their own** without specialized lab requirements
- **Competitive price**



CaptoCONTROL

- CaptoCONTROL allows for **continuous 24/7 monitoring** of MPs in **any water stream**

