

OUR STORY

The 641 team is part of the European Project Semester (EPS) in spring 2020, at Instituto Superior de Engenharia do Porto (ISEP). One big challenge over 5 months, to develop a project from various backgrounds and knowledge, working on collecting floating waste. The team members are from six different countries, each one with different cultures, habits, skills and scientific fields.



CONTACT US



+35 964168-8793

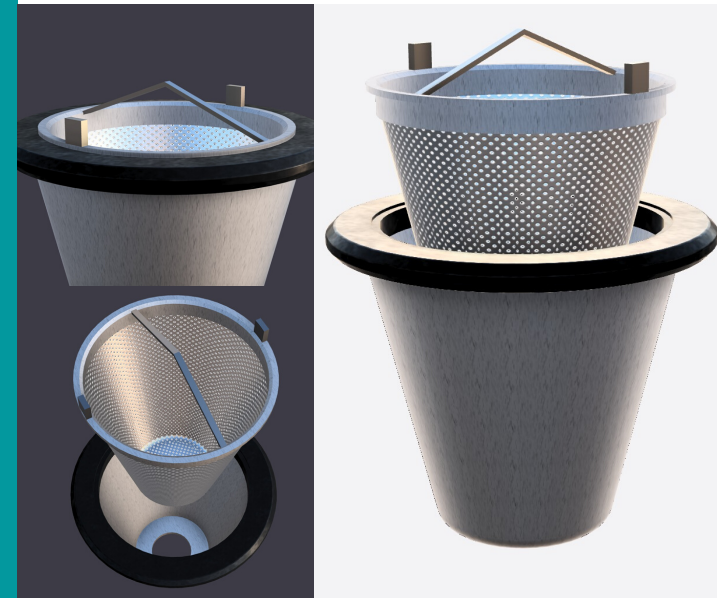
+35 964168-8794



R. Dr. António Bernardino de
Almeida 431,
4200-072 Porto



www.Soaksy.com



Clean the water, to clean
the planet.



OUR MISSION AND VISION

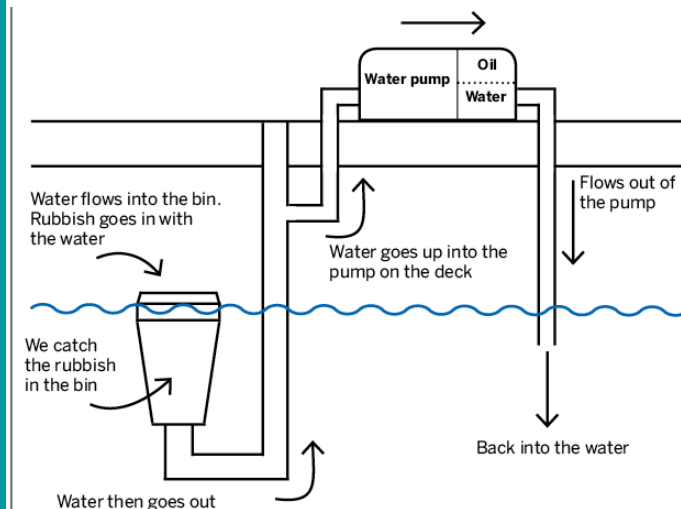
Each year an estimated 8 million metric tons, or 17 billion pounds, of plastic flows into the ocean. First and foremost, an endless flow of trash into the ocean will affect the health of humans and wildlife alike as well as compromise the livelihoods that depend on a healthy ocean. Trash and debris such as fishing gear, straws, and plastic bags pose a deadly threat to marine life. Our mission is to revert the situation keeping safe wildlife.

HOW IT WORKS?

Our product collects waste on the surface of the water through a pump placed on the water's edge.

The pump when pulling the water also brings floating objects. These objects are retained in the net inside the container, only letting the water pass, and then returned.

The design of our product is thought to be used in static water like lakes, ports or even in swimming pools



The supply of the pump is at the user's discretion but we encourage the use of renewable energy.



WHAT MAKES US DIFFERENT?

SOAKSY uses sensors to inform that it is full, avoiding a constant patrol of it. With the pump and power source on the ground, it allows the user to change the pump at his discretion and with easier maintenance. As SOAKSY does not use a stand to connect it to ground, it presents an easier and more flexible installation.