Cork Buoys # Eco-friendly alternative

The solution for 100% éco Friendly Buoys

le liège Bleu

The Need to Free Marine Ecosystems from Plastic

A simple solution, visible results !

The pollution of our seas, oceans and lakes by plastic waste is a growing concern.

The signaling buoys, although part of the landscape of our beaches and ports, contribute also to feed the flow of plastic waste that pollute our marine areas..

« Together, we can make visible our commitment »

Aware of the need to act, we have developed a innovative concept of cork buoy with zero components plastic, completely recyclable and 100% ecological.

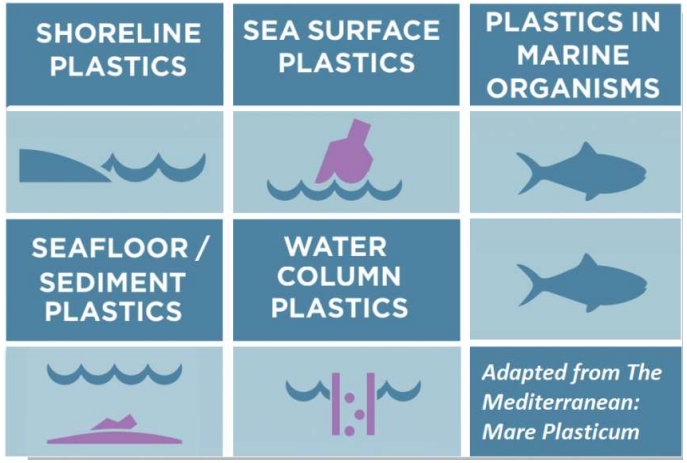
An alternative that will illustrate your commitment environmental thanks to a strong visual impact to boaters and people present on beaches.

French Design

At least 14 million tons of plastic end up in the ocean every year (one truck per minute), and plastic makes up 80% of all marine debris found from surface waters to deep-sea sediments.

Marine species ingest or are entangled by plastic debris, which causes severe injuries and death.

Plastic pollution threatens food safety and quality, human health, coastal tourism, and contributes to climate change.



Source: https://www.iucn.org/

What materials are use now by Manufacturers in Buoys

Styrofoam # Polyethylene # PE / PEHD / PEHD foamed

IN ONE WORD: PLASTIC

Source: https://ourworldindata.org/

The main sources of plastic debris found in the marine ecosystems are:

80 % land-based, coming from urban and stormwater runoff, sewer overflows, littering, inadequate waste disposal and management, industrial activities, tyre abrasion, construction and illegal dumping.

20 % Ocean-based plastic pollution originates primarily from the fishing industry, nautical activities and aquaculture. Fishing nets, BUOYS, fleets .
According to Ocean Cleanup Association, end of cycle or lost plastic Buoys represent close to 20% of the mass of waste collected.

During an evening, 2 childhood friends shared their story
to bring out an extraordinary concept.

Julien fond of sailing, back from a sailing trip shared
its concern about the ever-increasing presence of plastic
waste into the sea.

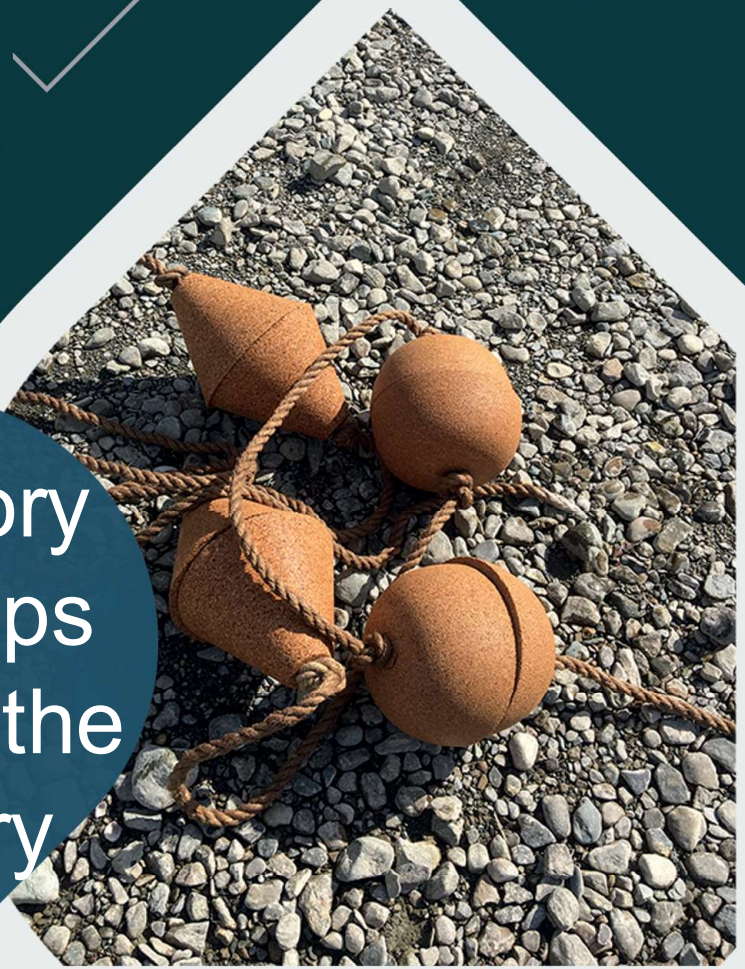
It is by opening a bottle, the cork stopper in hand,
that Stéphane, back from a trip to Portugal, told him about this
extraordinary material that is cork.

From this discussion emerged the idea of designing cork buoys.
It will take us almost a year of study, testing and discussions
with cork producers to finalize and patent our concept.

At the dawn of their 50th birthday, Julien, an engineer and
Stéphane working in the production of eco-friendly textiles,
decided to give a new direction to their professional life by
bringing more meaning to their activity,
for the future generations.

Le Liège Bleu was born !

The Founder
- Julien GRECO
- Stéphane LEGRAIN



Our Story that helps change the History

CORK
THE MATERIAL THAT FREE US FROM PLASTIC

Cork is the outer bark of the cork oak,
an ancient tree that grows in the Mediterranean basin.

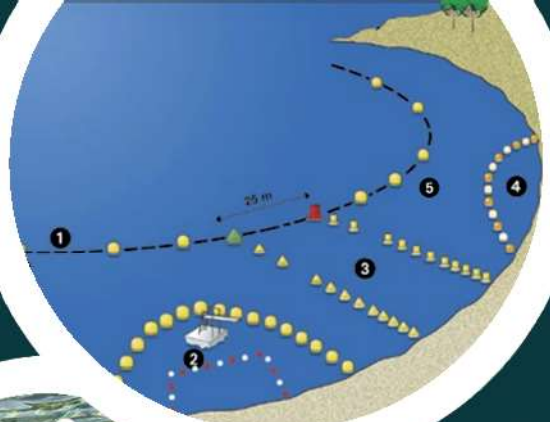
It is not necessary to cut down the tree to obtain cork,
as the bark regenerates itself every 9 years.

Cork is therefore a European natural origin material,
renewable and sustainable natural resource .

Curiosity: The cork oak is one of the species that absorbs the most C02 by photosynthesis essential to the fight against climate change .

The peculiarity of the bark of the cork oak is to have an external layer made up of suberized cells which form a homogeneous, elastic, impermeable tissue.
Is also resistant and light, rot-proof, elastic and compressible, fire-resistant and hypoallergenic.

But above all, cork is a 100% natural, renewable, recyclable and biodegradable material.



A UNIQUE CONCEPT

For your need for signaling buoys,
we have developed an innovative concept.
The design of our buoys,
based on the assembly of simple forms,
limits the amount of cork
necessary for production.
All the components of our buoys are
fully recyclable.

PRODUCT RANGE

Mooring buoys - Anchor buoys - Fairway buoys - Signal buoys
Beach marker buoys

- All shapes available,
Diameters : from 20 to 80 cm
- With or Without stainless metallic axe
- Perfectly unsinkable thanks to cork intrinsic property.
- Natural aspect or with eco-friendly painting : Yellow, Red or Green.
- Can be customized up to your wishes.

Special buoys
- Ou R&D department will be pleased to propose an eco-friendly solution.

The solution for 100% éco Friendly Buoys

Production Process

Harvest

Cork Stoppers

Crushing Scraps into Granules

Mold the Cork Granules in Buoy components

Assembly / Painting ...

Made from
recycled materials and recyclable

100%
Made in EU

From Bark to Buoy

Highly robust-Durable-Great Floatability-Unsinkable-Rot proof

Who can be our Clients

- Harbor Authorities
- Coastal Cities
- Marine parks and protected areas
- Sailors & shipchandlers
- Associations for the protection of the environment of lakes

European Quality

Competitive Prices
Low Investment for Clients
High imagine return

NO PLASTIC
Better economy

100% sustainable

Environment responsability

Ancient Greeks and Romans used Cork as Floats

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contacts :

Julien GRECO
+33(0)6.32.63.29.54

Stephane LEGRAIN
+33(0)6.08.69.83.00

contact@leliegebleu.com

LE LIEGE BLEU
69 Chemin de L'Adret
38220 VIZILLE – FRANCE

SAS au capital de 5000.00€
SIRET : 91394479900018
TVA Intra : FR11913944799
RCS Grenoble : B 913 944 799
APE : 1629Z