

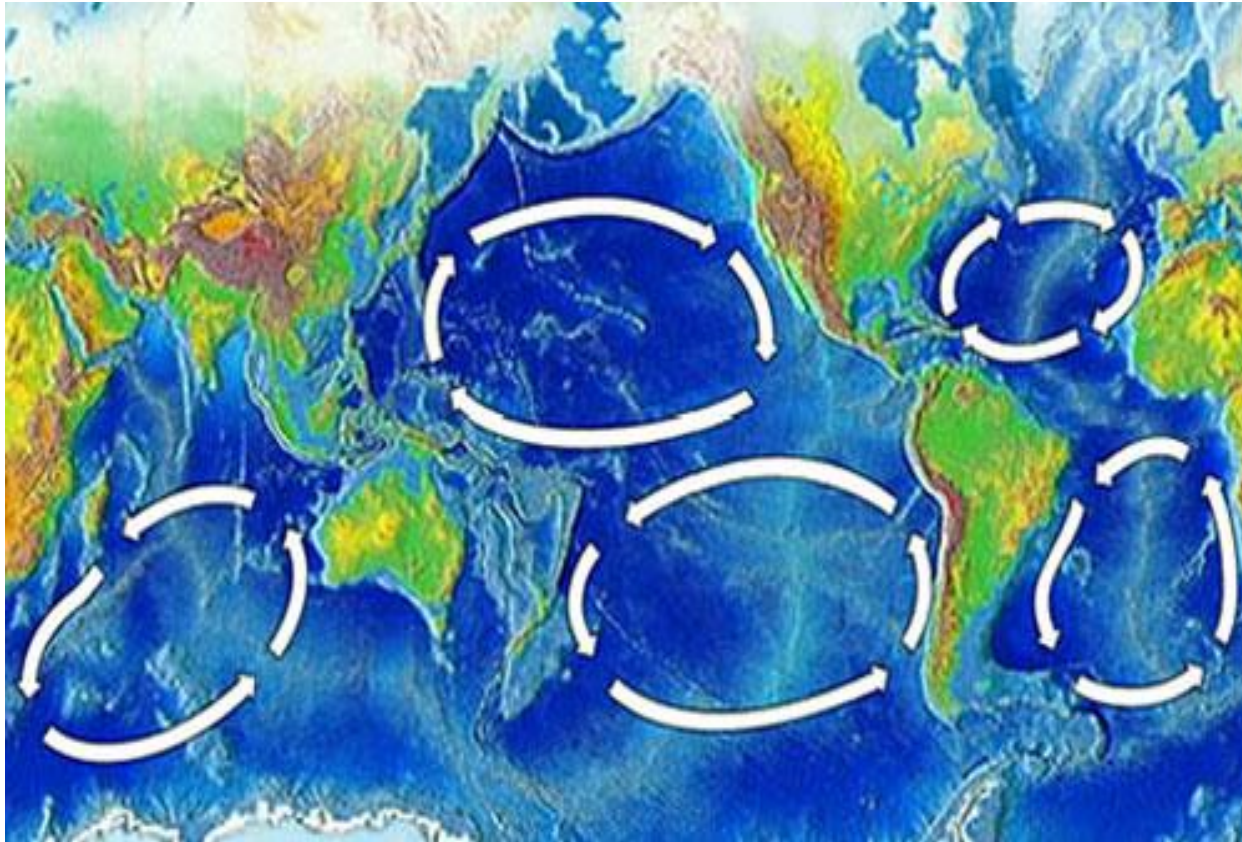
**BOAT PLATFORM FOR COLLECTING
AND PROCESSING OF PLASTIC
FLOATING WASTE AND LEAKED OIL**

BOAT PLATFORM FOR

- **BACKGROUND**
- Garbage Island was discovered by C. Moore in 1990 and called **GARBAGE PACIFIC PATCH**. At this moment its size exceeds the size territory of France.
- 20 years later it became a global problem. There are 5 garbage islands today in the world. Share of plastic waste in the total mass of waste of the “Garbage Island” is 85%. **For the reason it is called a “PLASTIC SOUP”**

BOAT PLATFORM FOR...

-5 big garbage islands- autor:www.lupiga.com



BOAT PLATFORM FOR

- A plastic soup is not only the plastic waste but everything floating on the sea surface together with other waste materials, particularly **PLASTIC PARTICLES – BALSS** and other small materials.

This is an unlimited source of raw materials that is now free – **GARBAGE ISLANDS HAS NO OWNER**
- economically payable investment

BOAT PLATFORM FOR

- WHAT ARE THE DANGERS OF PLASTIC WASTE
- The overall threat to the biodiversity of marine life,
- Tiny plastic particles – balls entering the food chain of marine animals . Plastic cannot digested which is why marine animals die especially the youngs.
- Through the decomposition of plastic in the sea compounds harmful to humans and animals appear.

BOAT PLATFORM....

Autor "J.List ZG" 25.11.2010.



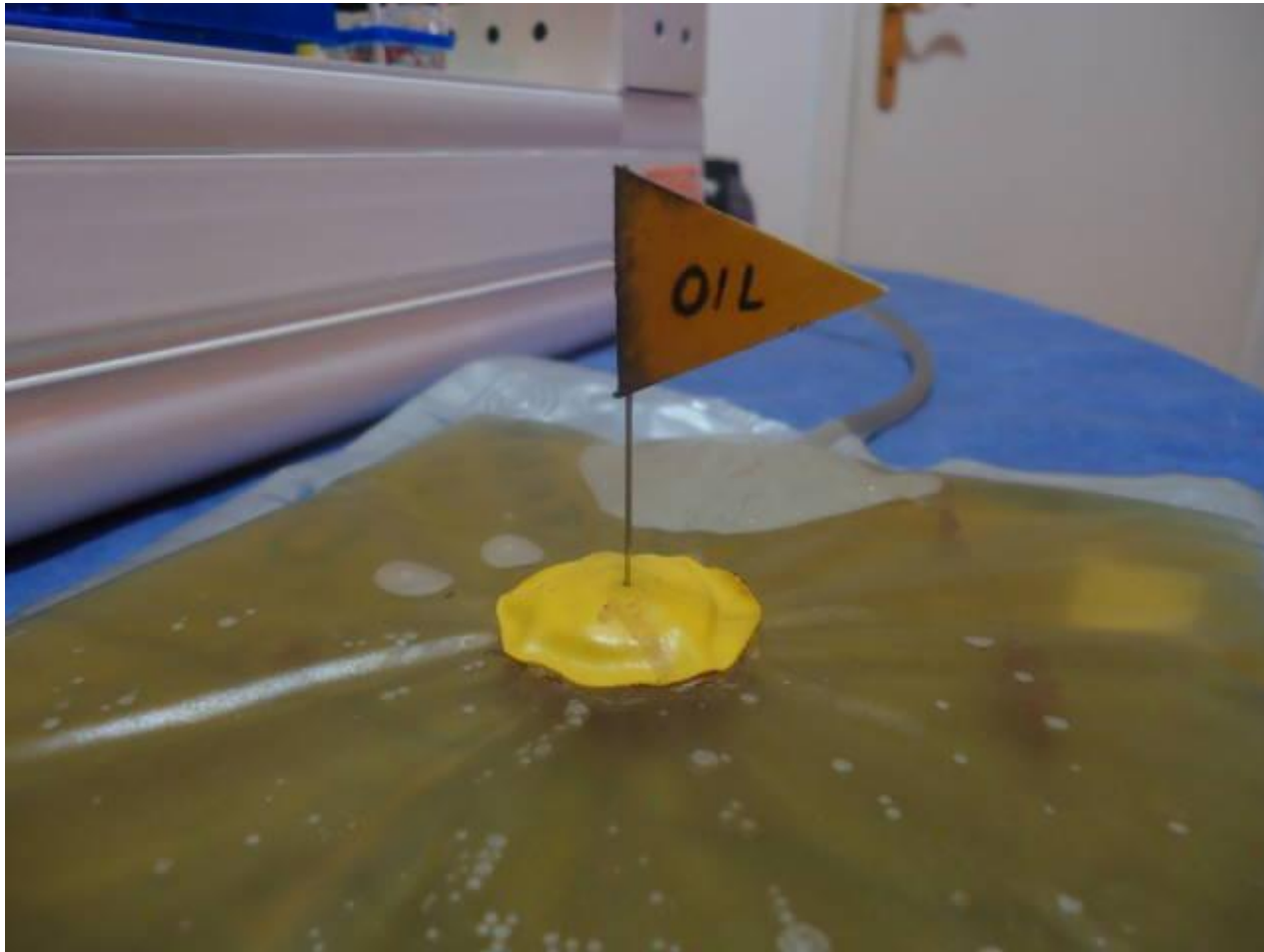
BOAT PLATFORM FOR.....



BOAT PLATFORM FOR.....

- Stages of collecting:
- **1. STAGE** : Collecting plastic and other waste by elevators and plastic particles – balls....
- **2. STAGE** : Sorting of plastic waste on a rotation plateau by the type of plastic waste (PET, PP, HDPE, LPDE and according to plants). Separation of plastic packaging with hazardous and toxic content,
- Output of granules after extruding to bags.
- **3. STAGE**: The boat platform **can be used to collect leakage of oil floating on the sea surface**. Limiters on both sides of the platform collect the oil from the water surface and directs it toward the interior of the platform. Oil is then directed over openings which are found in the sea – level, to tanks-bunkers where the same kept until reprocessing.

BOAT PLATFORM FOR



**BOAT PLATFORM FOR
COLLECTING AND PROCESSING
OF PLASTIC FLOATING WASTE
AND LEAKED OIL**

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