



Marine Litter in European Seas - Social Awareness and Co-Responsibility



## **“Mediterranean and Black Sea EU project coordinators meeting”**

October, 6, 2014

### **“MARLISCO project”**

**Marine litter in European Seas – Social Awareness and Co-Responsibility**





MARLISCO



Stopping Marine Litter Together

Marine Litter in European Seas - Social Awareness and Co-Responsibility

## MARLISCO PROJECT

**MARLISCO is a 3-year FP7 project (2012 – 2015) funded by the EC.**

UK - WP 4, 5, 6

DK - WP 5, 6

**Activities take place in the four European Regional Seas: North-East Atlantic, Baltic, Mediterranean and Black Sea, by a Consortium with 20 members located in 15 coastal countries.**

IE - WP 4, 5, 6

NL - WP 4, 5, 6

DE - WP 4, 5, 6

FR - WP 4, 5, 6

RO - WP 4, 5, 6

SI - WP 4, 5, 6

BG - WP 4, 5, 6

TR - WP 4, 5, 6

PT - WP 4, 5, 6

IT - WP 4, 5, 6

**MARLISCO will achieve its goals by developing innovative mechanisms and tools to effectively engage, inform and empower society, reaching the widest possible audience.**

ES - WP 5, 6

GR - WP 4, 5, 6

CY - WP 4, 5, 6

## **MARLISCO PROJECT**

### **Main tools developed**

- data-base of 72 examples of practices and initiatives
- National Forums in 12 partner Countries
- European video contest targeting school students
- a series of awareness-raising activities and innovative educational tools in several European languages: Exhibition, educational pack, serious games, ...



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## Identification of best practices for reduction of ML



72 best practices have been selected: key attributes that make a ML minimisation activity a 'best' practice are described.

11 examples of top ranked practices have been selected and described in depth.

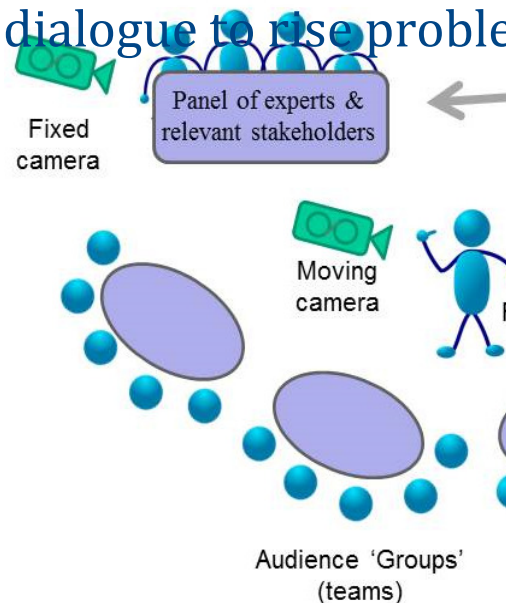
BPs are available on MARLISCO website [www.marlisco.eu](http://www.marlisco.eu) and searchable through a series of criteria



## National Forums “Marine Litter: developing solutions together”

National forums are carrying out in 12 European countries, involving key stakeholders, relevant experts representing the industry sector, academia and the wider public.

National forums have for objective to provide the participants with the necessary scientific information in a readily accessible format and to actively engage them in dialogue to raise problems and find solutions.





## MARLISCO Video Contest

→ *Children as agents of change in society*



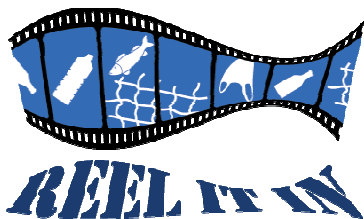
**European VIDEO CONTEST** launched in **September 2013**, encouraging them to get in touch with the issue and collecting their views on the problem

**14** Countries covered

**380**  
videos  
submitted!

**135** Schools supported

**2.123** Youngsters actively involved



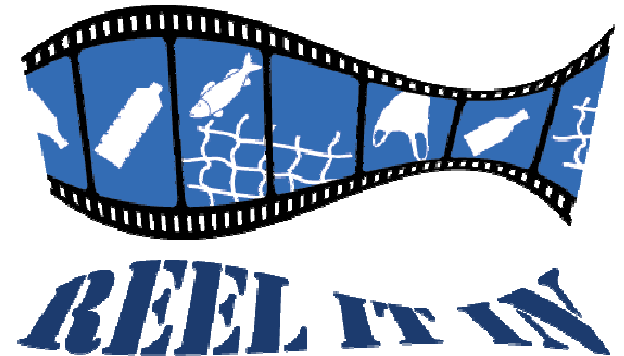
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## MARLISCO Video Contest



Teaser MARLISCO Video Contest:

<http://project.honkytonk.fr/MarliscoVideoContest/index.html#HOME>

National videos represent the accomplishment of an awareness raising process involving these youngsters but can also be used as tools themselves in several of the MED countries involved



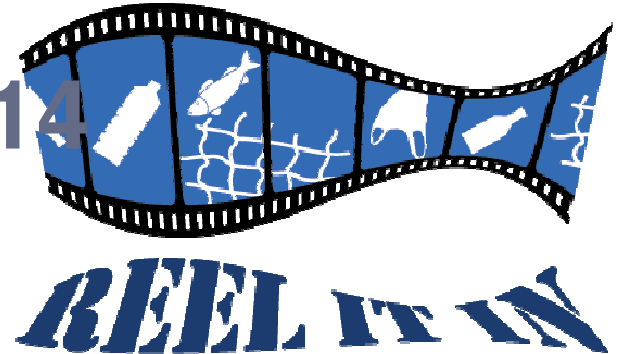
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# MARLISCO Video Contest Bremen, Germany, May 2014





## Educational pack

An approximately 100-pages educational material has been developed.

It is entitled “Know, Feel, Act to Stop Marine Litter”. It consists of 17 different activities. Targets students of secondary level of education.



This material is being complemented by an e-learning course, targeted at European educators from the partners' countries, on how to apply this material.



## “Serious game” on marine litter

It is an innovative interactive web-based teaching tool which use entertainment to attract and maintain an audience, while fundamental concepts are provided

It integrates effective problem-solving episodes with different characters representing key sectors with responsibility around the issue (e.g. a fisher, beach-user, land-fill manager, etc.)





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## JOHN, THE FISHERMAN

John and his crew are out fishing for hake. It would appear that the fish are biting today, but catching a lot of fish is not enough to make John a good captain.

OK guys, pull in the net.

There's a load of rubbish in here. What shall we do? Chuck it overboard?

Yeah, we're not here to fish for marine litter, we're here to fish for fish!

Have a look to see if we can stock that somewhere, in any case soon we'll have to find a solution.

Captain, I heard that it's possible to take part in fishing expeditions to fish for marine litter!

From now on we have to take all marine litter back to the port to be recycled. We will even have to take part in fishing for litter expeditions.

Citizens react!



Look at the doc





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## JOHN, THE FISHERMAN

Léa

0



John and his crew are out fishing for hake. It would appear that the fish are biting today, but catching a lot of fish is not enough to make John a good captain.

OK guys, pull in the net.



### FISHERMEN AND THE SEA



In your opinion how much rubbish is discharged into the sea and the ocean each year?



- ☐ 1 500 000 tons
- ☒ 680 000 tons
- ☐ 6 400 000 tons



Captain, I heard that it's possible to take part in fishing expeditions to fish for marine litter!

From now on we have to take all marine litter back to the port to be recycled. We will even have to take part in fishing for litter expeditions.



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## Education, outreach and synthesis – The Exhibition

The exhibition concept has been finalized and translated and several partners are organizing or have already launched the national exhibitions.

Exhibition aim to enhance the understading of the sources, implications, impacts and potential solutions for ML, adapted to both regional and national contexts.





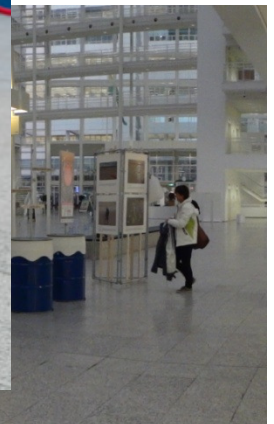
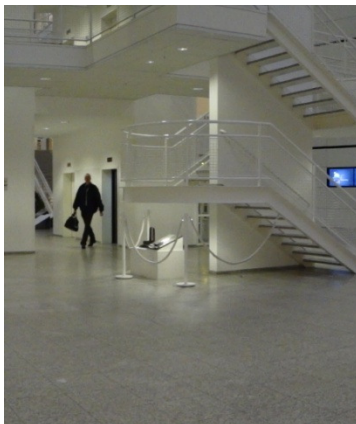
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Exhibition has been designed to allow easy transportation, set-up indoors or outdoors, and has been travelling within the 15 involved countries.





## **Possible diffusion of mechanism and tools developed by MARLISCO project**

The products, experiences and lessons-learned produced in MARLISCO are a valuable legacy that have the potential to be adapted and transferred elsewhere

Mechanisms and tools developed with MARLISCO project could be used, with slight adaptations, in Regional areas such as:

1. a European level, the MSFD provides for the application of measures to reduce marine litter and MARLISCO tools could be part of them
2. at the level of the Mediterranean basin, MED POL has developed the "Marine Litter Action Plan", which also includes similar reduction measures



## MARLISCO CONTACS

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