

BoatDIGEST

Final Conference

Tools & products for RC owners

Brussels, 23 September 2015

1 - Recreational craft owners opinions

Recreational craft owners opinions in relation to end-of-life recreational craft matters

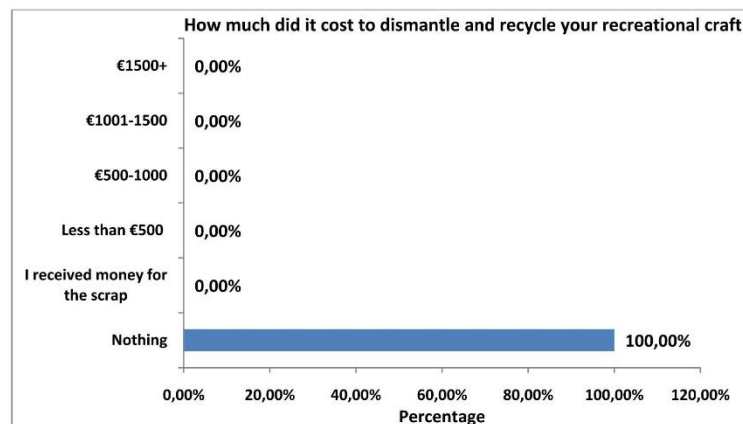
The information gathered in the following section reflects the information gathered from recreational craft owners mainly from France, Italy, Spain, Turkey and United Kingdom by means of the questionnaires, the national workshops, bilateral interviews in marinas and other inputs received by recreational craft owners.

identify and understand the key problem areas in order to develop effective and applicable training

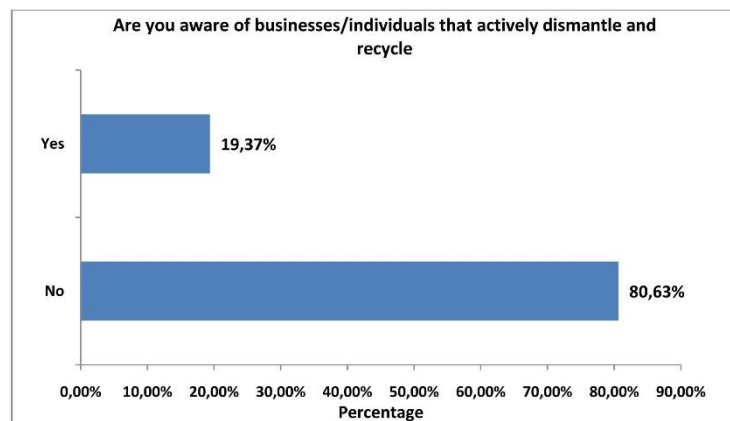
34 questions

1 - Recreational craft owners opinions

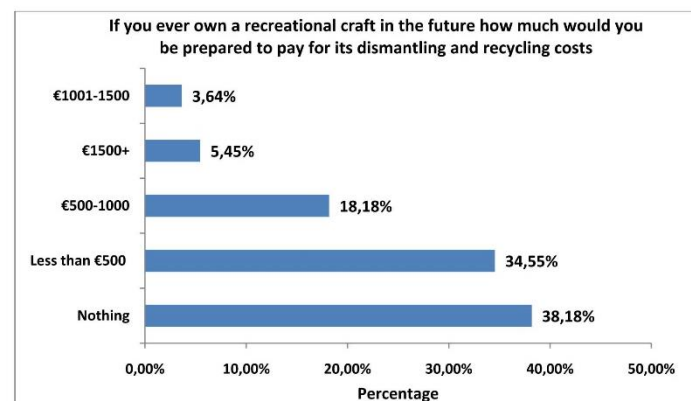
Q21 How much did it cost to dismantle and recycle your recreational craft?



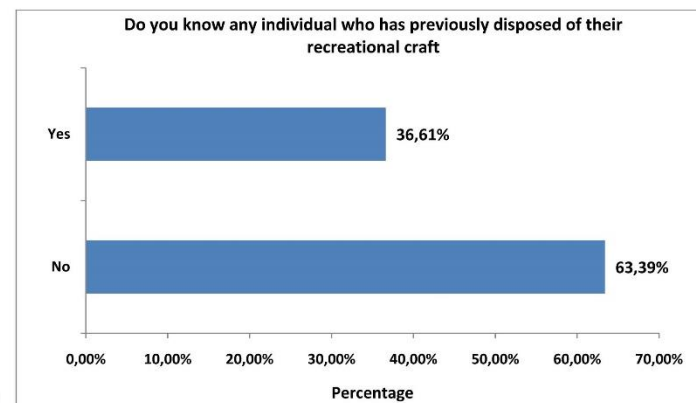
Q23 Are you aware of businesses/individuals that actively dismantle and recycle?



Q22 If you ever own a recreational craft in the future how much would you be prepared to pay for its dismantling and recycling costs?

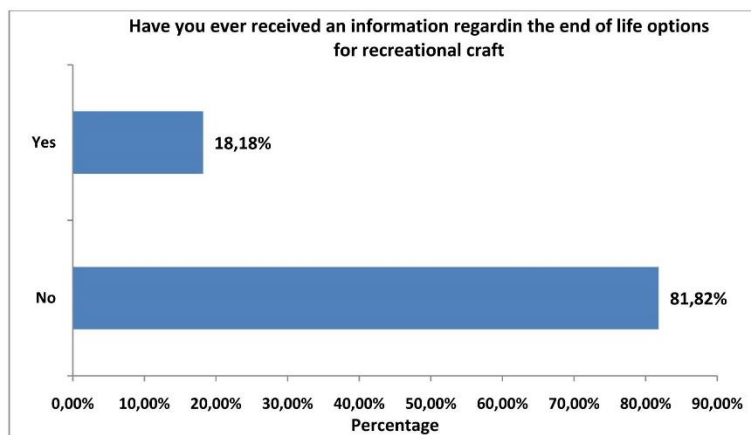


Q24 Do you know any individual who has previously disposed of their recreational craft?

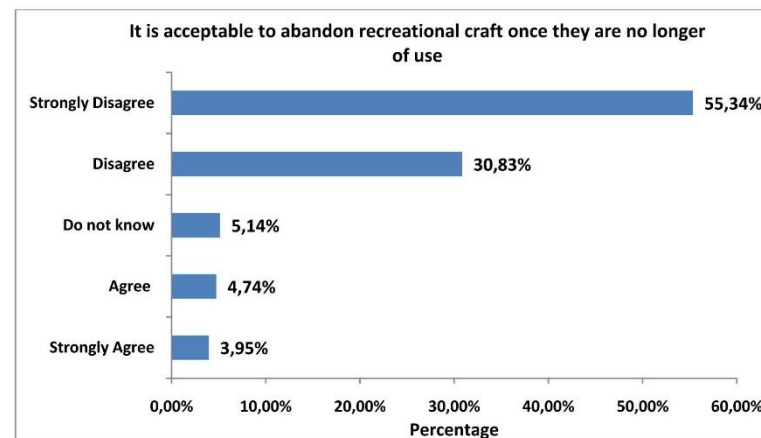


1 - Recreational craft owners opinions

Q26 Have you ever received an information regardin the end of life options for recreational craft?



Q28 It is acceptable to abandon recreational craft once they are no longer of use



2 - Guidelines

GENERAL CONTEXT

- *How to engage RC owners in the RC dismantling processes*
- *End-of-life options for recreational craft (diagram) – including information on the possible existing treatments and options.*
 - *Information on the Dismantler's map*
 - *Relevant agents and stakeholders*

MARINAS

- *The role of marinas in relation to end-of-life RC*
- *How to identify potential abandonment/beyond operational life signs in marinas.*
 - *Legal options for Marinas dealing with abandoned/end of life RC*

REPAIR & REFIT COMPANIES

The role of repair & refit companies in relation to end-of-life RC

- *How to identify potential abandonment/beyond operational life signs in R&R companies.*
 - *Legal options for R&R companies dealing with abandoned/end of life RC*

ASSOCIATIONS

- *Role of regional and national nautical associations in relation to end-of-life RC.*

BOATING SCHOOLS

- *The role of boating schools and skipper/seaman training centres in relation to end-of-life RC*

2 - Guidelines



GUIDELINES ON END-OF-LIFE RECREATIONAL CRAFT
FOR BOAT OWNERS' ASSOCIATIONS
AND OTHER NAUTICAL FEDERATIONS



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GUIDELINES ON END-OF-LIFE RECREATIONAL CRAFT
FOR MARINAS



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GUIDELINES ON END-OF-LIFE RECREATIONAL CRAFT
FOR BOATING SCHOOLS AND SKIPPER TRAINING CENTRES



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GUIDELINES ON END-OF-LIFE RECREATIONAL CRAFT
FOR REPAIR AND REFIT FACILITIES



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3 - FAQ RC End of Life

FAQ RC End of Life

Everything you ever wanted to know about the recreational craft (RC) end of life

What is RC dismantling?

The dismantling of RC must be made through the following process:

- 1 - Audit: Environmental Diagnosis includes a study of the storage site and the RC.
- 2 - Transport: Boat transfer from store to the dismantling place.
- 3 - Disarmament: removal of equipment and navigation equipment.
- 4 - Cleanup: Recovery of the various fluids (oils, hydrocarbons), batteries ...
- 5 - Disposal of hazardous waste treatment in specific installations with landfilling or incineration.
- 6 - Selective Deconstruction of the various elements of the boat.
- 7 - Shredding and grinding of the boat
- 8 - Recovery of waste in appropriate facilities with permanent traceability.

The dismantling of RC should be done on a site dedicated to this activity responding to numerous regulatory requirements for the environment protection.

Why to dismantle yours RC ?

The RC owner should be aware and responsible concerning the end of life of his RC. RC dismantling requires specific treatment to avoid any form of visual or environmental pollution.

A RC that has reached its end of life should be considered as waste and treated as such with all the necessary precautions to protect marine and terrestrial environment. End-of-life RC could contribute with a positive economic value instead of being landfilled and causing associated impacts.

How much is the dismantling of RC ?

The average price for the treatment and complete RC dismantling is around € 1,200. The price can vary from 400 to 3000 € for a RC depending on its size. The cost of the complete service is approximately as follows: 30% for transportation, 50% for cleanup/dismantling and 20% for the treatment and disposal of waste.

This may vary according to the country we are in

Who pays for the dismantling of RC ?

The cost of RC dismantling is the responsibility of the owner.

8 main questions about the RC end of life

What is RC dismantling?

Why to dismantle yours RC ?

How much is the dismantling of RC ?

Who pays for the dismantling of RC ?

To whom should we entrust his RC end of life ?

How to find a dismantler?

Why to entrust your RC to a specialized company?

What happens with composite after the dismantling of the RC?

4 - Boat DIGEST RC owners poster



When pleasure boats in Europe reach end of their useful life

Abandoned boats might leak or spill solid and liquid waste, such as hydrocarbon or oil and this way harm the marine environment. They also take up valuable space in marinas and might cause danger (e.g. fire risk) to other boats moored nearby, not to mention the negative visual impact for marina users, visitors and tourists.

What to do then?

Dismantling old recreational craft and recycling the components are nowadays affordable practices. If you are interested to know more about it, you can access a **FREE** online "awareness module" for boat owners (available in English, French, Italian, Spanish and Turkish) at www.boatdigest.eu

Where to do it?

Through Boat DIGEST website you can access the map with locations of dismantling facilities in Europe. If you can't find a dismantling facility near you, please contact@boatdigest.eu or your marina (some of them offer boat dismantling services to their clients).

https://twitter.com/Boat_Digest www.boatdigest.eu

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#1 - What to do then?

#2 - Where to do it?

5 – Awareness module for RC owners

Supporting this end of life suitable contributes to the preservation of the marine environment. Abandon a RC is not a solution. There are solutions to treat this issue.

1. End-of life RC problem at EU level
2. Different options and advantages for the owner with his RC
3. Dismantling process
4. Impacts of abandoned RC (economic, social and environmental impacts)
5. Responsibility of the RC owner with the end of life