



# Boat DIGEST – dismantling insight & project outcomes

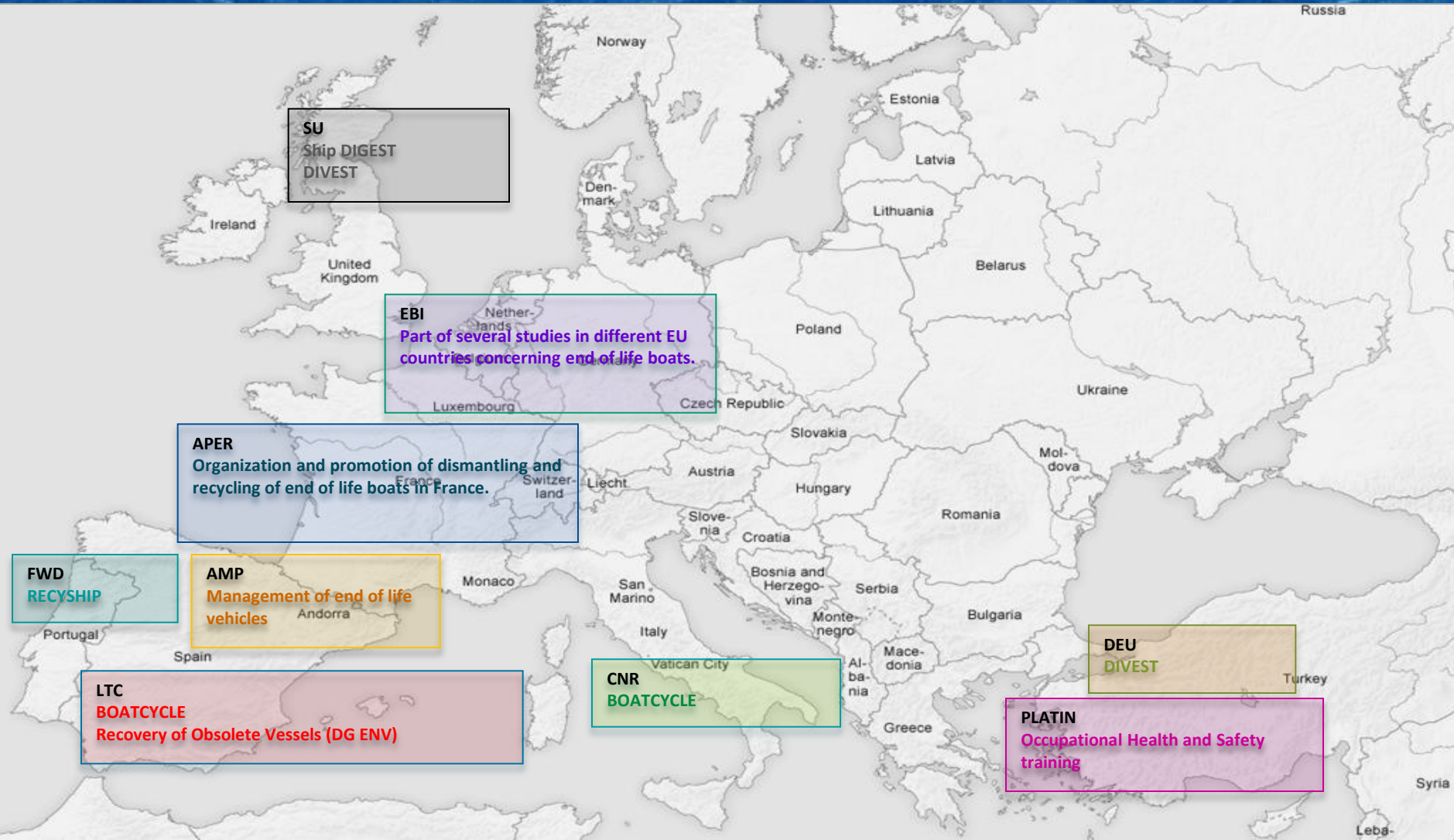
**The Future of Yacht Recycling – METS Amsterdam, 16 November 2015**  
Mirna Cieniewicz, Secretary General  
European Boating Industry



# About the BOAT DIGEST project

- EU-funded project to improve safety & environment in boat dismantling practices
- 2 years: October 2013 – September 2015
- 9 partners from 6 countries (technological institutes, universities & industry / professionals from recycling & boating sectors)
- European Boating Industry: disseminating partner

# Project partners' overview





# End-of-life boats in the context

- Current fleet in Europe about 7 million units
- 95% built in FRP – fibre reinforced polymer
- Vast majority below 8m in length
- Average lifetime: 35 years
- Safe disposal needed for boats from 1970s and onwards

# Problems caused by end-of-life boats

- Visual “pollution” of abandoned boats whether in nature, backyards or ports
- Environmental risks linked to leakage (fuels, oils, batteries)
- Serious risk of fire / combustion with FRP



## ■ **Why end-of-life boats**

- Lack of boat's resale value
- Lack of disposal solutions
- No more interest or capacity to go boating
- Financial difficulties

## ■ **Who is concerned**

- RC owners, users, manufacturers
- Marinas, ports & mooring areas
- Waste management companies
- Communities

# The objectives of Boat DIGEST project

- Raise awareness about responsibilities and existing solutions
- Improve health & safety standards in dismantling practices
- Address skill gaps with dismantlers

# The activities of Boat DIGEST project

- Identify and understand the general profiles & scenarios
- Collect & analyse current dismantling practices
- Conduct training gap analysis
- Identify staff training needs
- Develop awareness raising activities for the boating community



- **DISMANTLERS**

Free of charge online training course for dismantling staff

- Training is accredited and successful candidates receive a certificate by University of Strathclyde

- **USERS**

Online awareness raising module for users

## Online dismantling network map

<http://boatdigest.eu/dismantling-network.asp>

The screenshot displays a web interface for an online dismantling network map. On the left, a sidebar lists contact details for four organizations: Groisy (France), YACHT RECYCLING (Netherlands), CANTIERI SAN ROCCO SRL (Italy), and Macon (France). On the right, a Google Map of Europe shows numerous red location pins indicating the presence of dismantling services across various countries including the UK, France, Germany, Italy, and Spain.

**Where are you?**  
Enter a location

**Groisy**  
Association pour la Plaisance eco-responsible (APER)  
FRANCE  
contact@aper.asso.fr  
Tel. +33 (0)1 44 37 04 02  
<http://www.aper.asso.fr>

**YACHT RECYCLING**  
Trierveldweg 1  
Born, 6121 PC  
NETHERLANDS  
info@yachtrecycling.nl  
Tel. 046-4115444  
<http://www.yachtrecycling.nl>

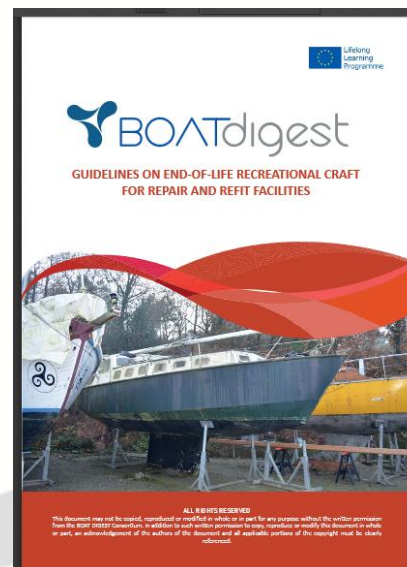
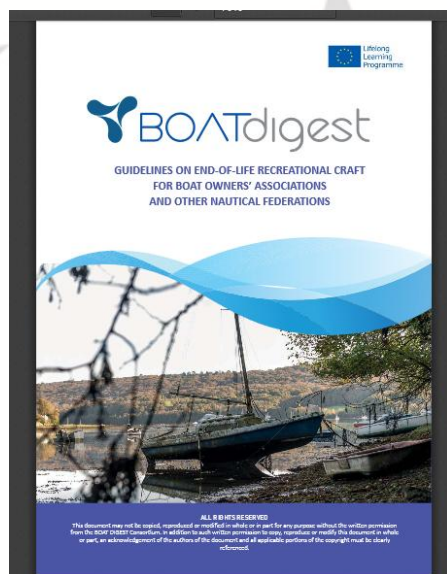
**CANTIERI SAN ROCCO SRL**  
Via di Trieste, 3  
Muggia (TS)  
ITALY  
g.filipetti@cantierisanrocco.it  
Tel. +39 040330369  
[www.cantierisanrocco.it](http://www.cantierisanrocco.it)

**Macon**  
Association pour la Plaisance eco-responsible (APER)  
FRANCE  
contact@aper.asso.fr  
Tel. +33 (0)1 44 37 04 02

Map data ©2015 Google

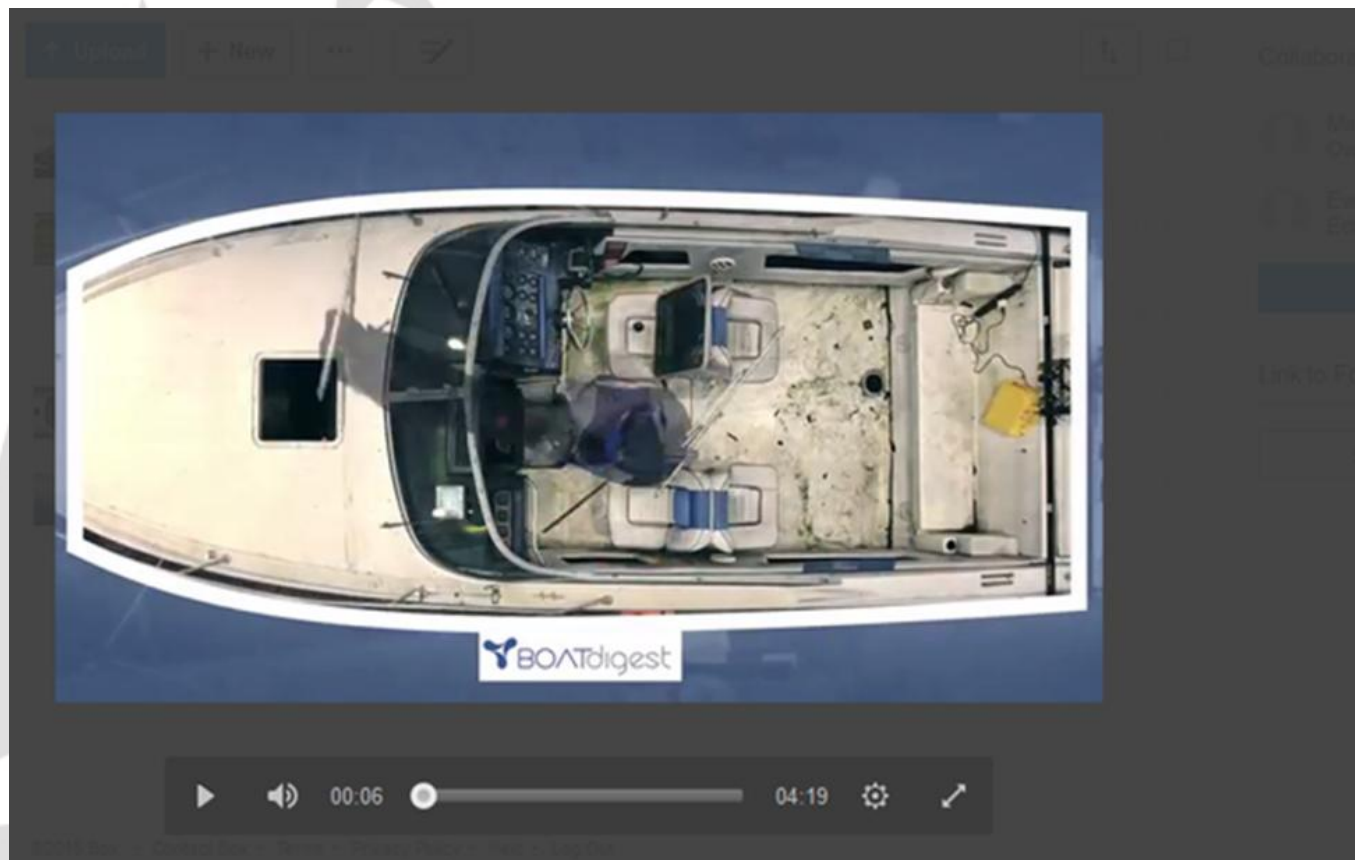
## Guidelines for various target groups

<http://boatdigest.eu/products-and-materials.asp>



## Educational videos

<https://www.youtube.com/watch?v=loG2oCI-3Lw>





# Quantifying the issue in Europe

- 2011 Study by European Commission estimated that 6,000 to 9,000 boats were abandoned every year → **high estimate**
- Since 2009, some 4,000 boats were disposed by APER in France
- In 2013, over 300 boats
- Finland operates a scheme since 2005, with an average of 250 boats per year
- Sweden hopes to dismantle about 2,000-3,000 per year

## On-going actions in Europe

- Finland and France offer a complete solution to boat owners (private and professional)
- Sweden recently created a similar scheme
- In Italy, Spain and UK some dismantling companies accept to dispose of boats, among other activities
- Pilot projects in Norway
- Conference on 8 December at Paris boat show  
<http://www.europeanboatingindustry.eu/news>



**Thank you  
for your attention!**

**European Boating Industry**

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