

The Future of Yacht Recycling

A One Day Conference

**METS
TRADE**

**Powered by METS
Supported by ICOMIA**



Looking after the future of yachting by dealing with its past...

Amsterdam RAI - Elicium Monday 16th November 2015

Jointly organised by:

Quaynote
communications

YachtMedia 

Full details at: www.quaynote.com

Online delegate registration at: www.regonline.co.uk/RECY15

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INTRODUCTION

Quaynote Communications in partnership with **YachtMedia** have organised a conference specifically targeted at this developing and environmentally important business area. The event is entitled '**The Future of Yacht Recycling.**'



The one day conference is to be run in conjunction with METS 2015 (Marine Equipment Trade Show) at the Amsterdam RAI conference and exhibition centre on Monday 16th November 2015 (The day before METS.) The event is fully sponsored by **METSTRADE** and supported by **ICOMIA**. (International Council of Marine Industry Associations.)

It is an issue that will not go away. What to do with boats when they reach the natural end of their life?



The term 'End-Of-Life Boats' and the business prospects for a form of organised yacht recycling network have come to prominence recently as part of the narrative in yachting circles, due to a perfect storm brewing. The boom years of the 70s and 80's, mass producing GRP yachts from long-life composite construction materials, are now presenting the yachting industry with some economic and environmental challenges.

ICOMIA has estimated that there are more than 6 million recreational craft in Europe alone, and as we all know, the larger percentage of these are constructed from GRP. The study revealed that previous disposal methods have been crude, and generally involve chopping up composite structures and reducing them to fragments that can be sent to landfill. This approach is considered unsustainable in the long run; already certain countries, such as Germany and the Netherlands, have regulations restricting the disposal of GRP to landfill. So, recycling will become the only realistic option.

So, given so much well documented evidence, there is no doubt that the timing is perfect to bring together in The Netherlands as many interested parties as possible, to share experiences, latest technologies, legislative updates, commercial funding possibilities, and of course business opportunities!

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EVENT OVERVIEW

The Future of Yacht Recycling Conference

will deliver a range of business benefits including:

- * Key market insight through plenary address presentations.
- * Inside information via panel discussions with interactive audience participation.
- * Collaboration opportunities via an integrated 'talk shop' area.
- * Complimentary lunch and refreshment breaks enabling peer to peer networking opportunities.
- * Held on the day before the METSTRADE show at the same location (RAI Amsterdam) providing additional networking and maximised use of business time and travel expenses.
- * Access to preferential rates for accommodation and travel via ***METSTRADE Hotel & Travel Service..***



**** VIP Package for the first 35 delegates to sign up,*** to include access to METSTRADE show Breakfast Briefing and exclusive evening Happy Hour on Tuesday 17th November when the METSTRADE show officially opens.

Programme Topics:

Critical issues, challenges and key developments will be discussed through presentations, interactive panels, debates and case studies. Topics to be discussed will include:

- * The scale of the challenge presented by End-Of-Life Boats.
- * The end-of-life yacht dismantling process.
- * GRP/ Composite material Recycling; The big challenge!
- * Transportation and sectioning of large structures.
- * Who pays, and how do we fund dismantling and recycling of yachts in the future?

Who should attend?

Marinas, Boat Builders, Local Authorities, Charter Fleet Operators, Waste Disposal Companies, Water Management Authorities, Naval Architects and Designers, Marine Engineers, Logistics/Transport Providers, Materials Manufacturers, Yacht Clubs, Nautical Associations, Sustainability and Recycling Organisations .

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AGENDA

(Subject to change.)

08.30 Registration, coffee, croissants and 'Interactive Talk Shop.'

A flexibly timed 2 1/2 hour period for arrival of overseas delegates. And for those already in Amsterdam, incorporating a participants 'open house' to view and discuss concepts, processes and business opportunities connected with the End-of-Life boat fleet.



Session One – Welcome to the conference.

11.00 - Conference organisers opening remarks.

11.05 - Welcome and introduction from the conference chairman.

* **Udo Kleinitz - Secretary General of ICOMIA.**

11.15 - Welcome speech from senior representative of the Dutch Water Sports Industry.

* **Geert Dijks – Managing Director HISWA. Netherlands Marine Industry.**

11.25 - Keynote Presentation.

Why the global yachting industry has to seriously engage in the process of dismantling and responsibly recycling the boats of yesterday, in order to make way for the boats of tomorrow. The boat builders perspective, and how other industries have already adapted and shown the way...

* **Carla Demaria – President UCINA (Italian Marine Industry Association) & President of Monte Carlo Yachts.**

11.40 – Questions and discussion with delegates.

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Agenda continued...



Session Two – The scale of the challenge presented by End-Of-Life Boats.

12.00 - Presentation and panel discussion highlighting why the EOL bubble has occurred. How many yachts are involved, how they break down into size and material of construction. Specific regional data, and anticipated future time scale for the build up of fleet redundancy.

12.20 – Presentation and panel discussion illustrating the environmental affects of abandoned and sunken EOL boats, with practical examples and case histories.

12.40 – Overview of recommendations to address the challenges going forward: Boat registration, designing for disassembly, life cycle assessment etc.

Session Two will be led by specialist speakers and panellists from the ICOMIA Environment and Marina Groups, and featuring acknowledged industry specialists in the subject of boat dismantling, recycling and marine sustainability.

Moderator: * Brian Clark - Chairman ICOMIA Environment Committee.

Panellist/presenters: * Roberto Perocchio – Chairman ICOMIA Marinas Group.

*** Albert Willemsen – ICOMIA Environmental Specialist.**

*** Jeroen van den Heuvel – HISWA Membership Manager**

*** Pierre Barblou – Manager APER France - Boat Dismantling Network.**

*** Mirna Cieniewicz - Secretary General, European Boating Industry.**

(Presenting the Boat DIGEST EU ‘Boat Dismantling Insight’ Project.)

13.00 – Questions and discussion with delegates.

13.30 – Lunch. Sponsored by METSTRADE.

Session Three – The yacht dismantling process.

14.30 – Presentation and panel discussion covering the practical aspects of dismantling an EOL yacht.

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Agenda continued...(Dismantling.)

Which materials can be effectively recycled or refurbished and resold? What licences and approvals are required? How can traceability and environmental regulatory certification be assured? Case histories, and examples of existing successfully operating schemes.

* ***Bram van der Pijl, Bootjessloperij "het Harpje"***

* ***Britta Eklund (Project Leader), Stockholm University***

* ***Pierre Barblou – Manager APER France - Boat Dismantling Network.***

* ***Svend Overgaard - Senior Environmental Consultant, Litehauz Aps, Denmark***



15.10 - Questions and discussion with delegates.

Session Four – GRP/ Composite material Recycling; The big challenge!

15.30 - Presentation and panel discussion.

* Reviewing the history of GRP, and why its composite structure has presented challenges for effective recycling. Lessons learned from other industries using similar materials. Case histories and examples of processes currently under evaluation, and/or presently being commercially offered to the yachting industry.

* ***Antimo di Martino (UCINA) & Mario Malinconico (IPCB) Italian Institute for Polymers, Composites and Biomaterials. GRP 'Upcycling' project review.***

* ***Enrico Benco - GS4C (Go Sailing, for a Change.) Boat design for dis-assembly using all sustainable materials.***

* ***Paul Gramsma, Extreme-Eco Solutions.***

16.10 - Questions and discussion with delegates.

16.30 Tea/Coffee Break.

Session Five – Transportation and sectioning of large structures.

16.50 – Presentation and panel discussion looking at the logistics of moving yachts to dismantlers and bare hulls to recycling plants. What are the practical options for cutting up GRP or steel hulls into smaller more transportable sections.

* ***Boj van Baars, Stichting Yacht Recycling, Netherlands.***

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Agenda continued...(Transportation.)

17.10 - Questions and discussion with delegates.

Session Six – Who pays, and how do we fund dismantling and recycling of yachts in the future?

17.30 Presentation and panel discussion.

- * A look at the Dutch options and challenges with boat registration.
- * Will compulsory registration of leisure boats become unavoidable, and if so how can this be achieved with minimised negative impact on the future growth of our industry.
- * Details of Dutch government backed Blue Fund.
- * How can the yachting industry adapt to get owners to accept the cost of disposal of EOL boats?
- * Assessing suggested schemes: via taxation, insurance, crowd funding, increased harbour dues, etc.etc.
- * What is there in the way funding and EU/ Government grants or business loans that are available for entrepreneurs and SME's.
- * ***Gert-Jan van der Have, ARN Advisory***
- * ***Jeroen van den Heuvel – HISWA***

18.00 - Questions and discussion with delegates.

18.20 – Chairman's closing remarks.

18.30 - ***Delegates VIP tour of the 2015 Materials Xperience Display.***

An exclusive look at a large range of the latest innovative construction and manufacturing materials. Presented by Materia, a global network organisation that connects naval architects, designers and boat manufacturers with materials which add value to their projects. With complimentary drinks and canapés.

19.30 Conference ends.

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