

# CARLA DEMARIA

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President UCINA "Italian Marine Industry Association"

President MONTE CARLO YACHTS

The Future of Yacht Recycling

16 November 2015 – ICOMIA - METS, Amsterdam

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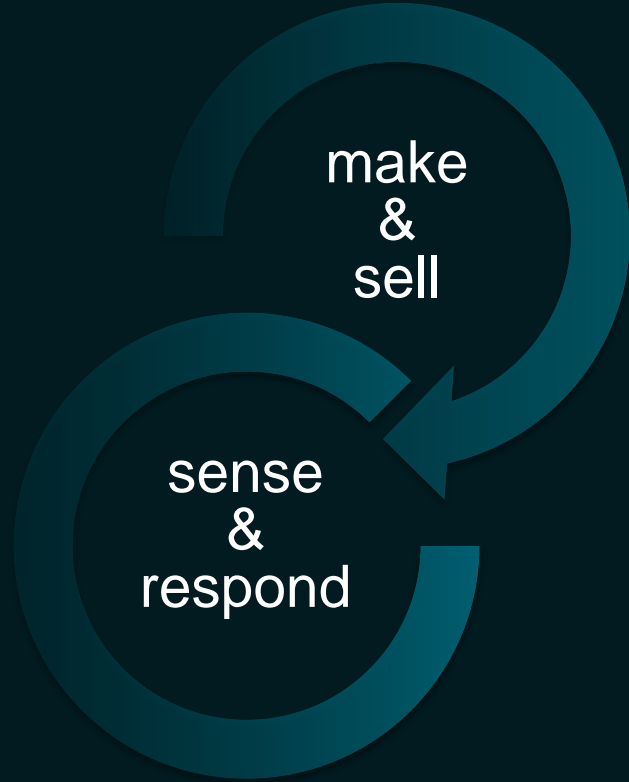
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## LOOKING AHEAD

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- This is our responsibility



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- It will be mandatory by law



- This is our responsibility
- It will be mandatory by law
- The linear "take, make, dispose" model is over



# Eco-efficiency techniques



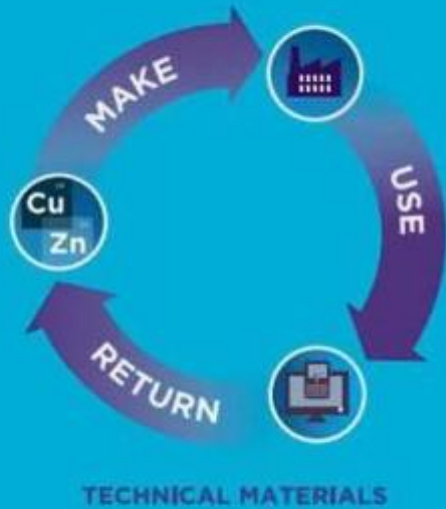
# Eco-efficiency techniques

## From efficiency to effectiveness

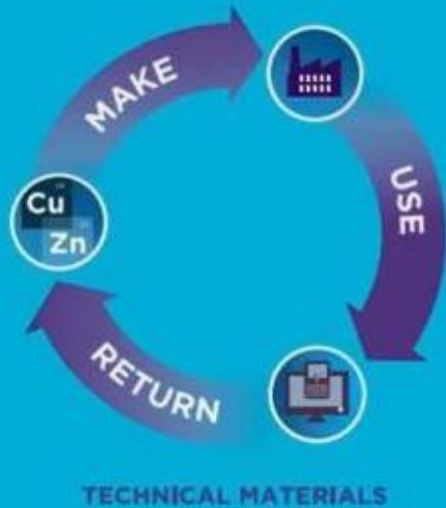




How can our  
waste build  
capital rather  
than reduce it?



# Circular Economy approach



# Circular Economy approach

Environmental and Economic Sustainability



BUSINESS CASES:

## AUTOMOTIVE RENAULT

Choisy-le-Roi factory

- Set up in 1949
- 325 employees
- Remanufactured components in 2013: 200.000
- 100 millions Euro turnover

According to European regulations (End of Life Vehicle Directive),  
vehicle must be recycled 85% from 2015



BUSINESS CASES:

## HEAVY MACHINERY CATERPILLAR

- Set up in 1973
- 9 production sites worldwide
- 3600 employees
- 35% overheads costs vs. 65% material costs
- Remanufactured parts price at 50% of a new



Why is the marine industry so late?





# Why is the marine industry so late?

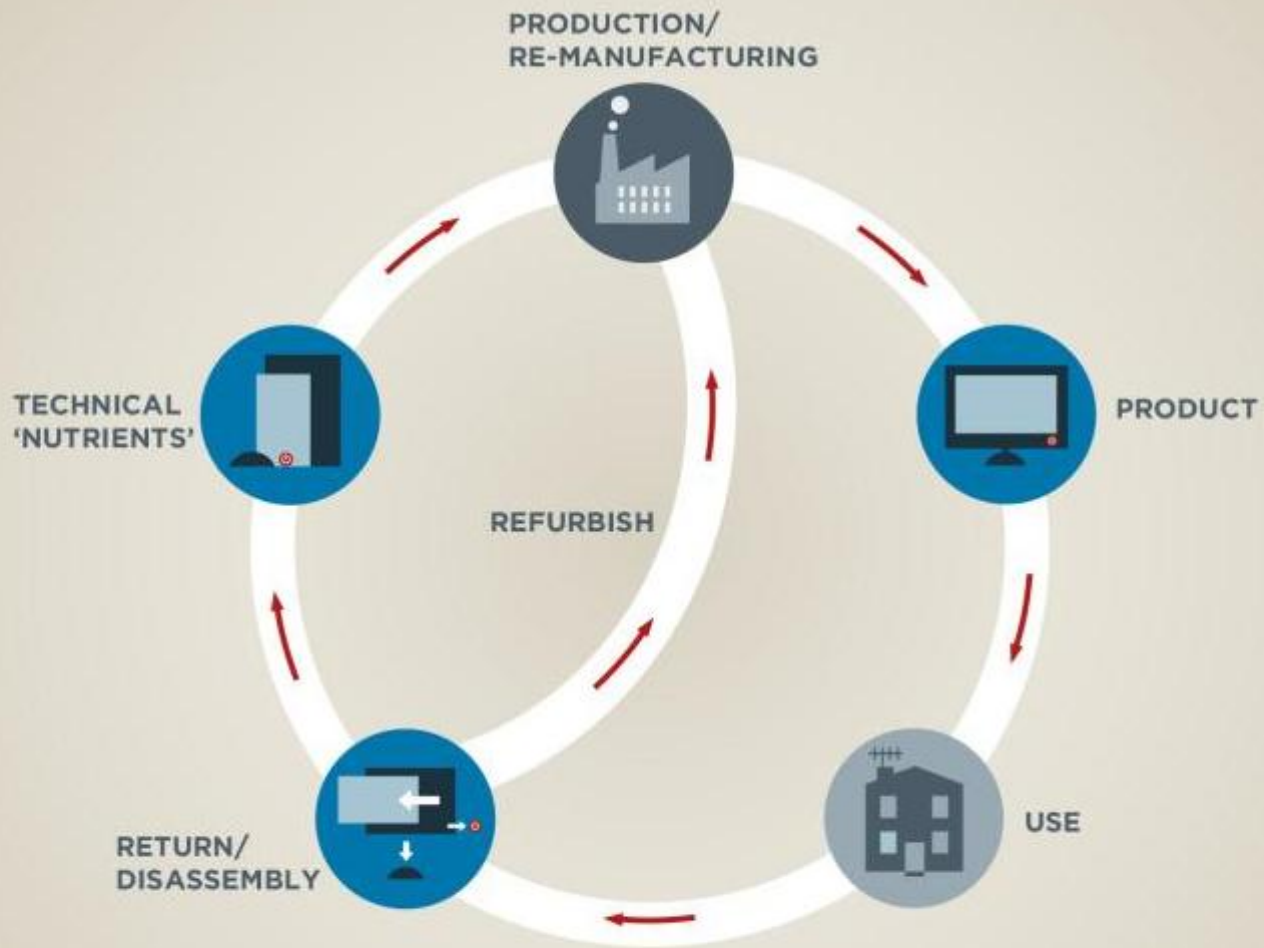
- Sector and companies smaller size
- Low value of the GRP waste
- GRP can't be recycled
- Logistic constraints
- Eco-efficient approach

Need to switch to a Circular Economy approach



6 million  
recreational crafts  
only in Europe





MATERIAL FLOWS SEPARATELY IN THE CIRCULAR ECONOMY



Let's join forces!







THANKS FOR YOUR ATTENTION

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