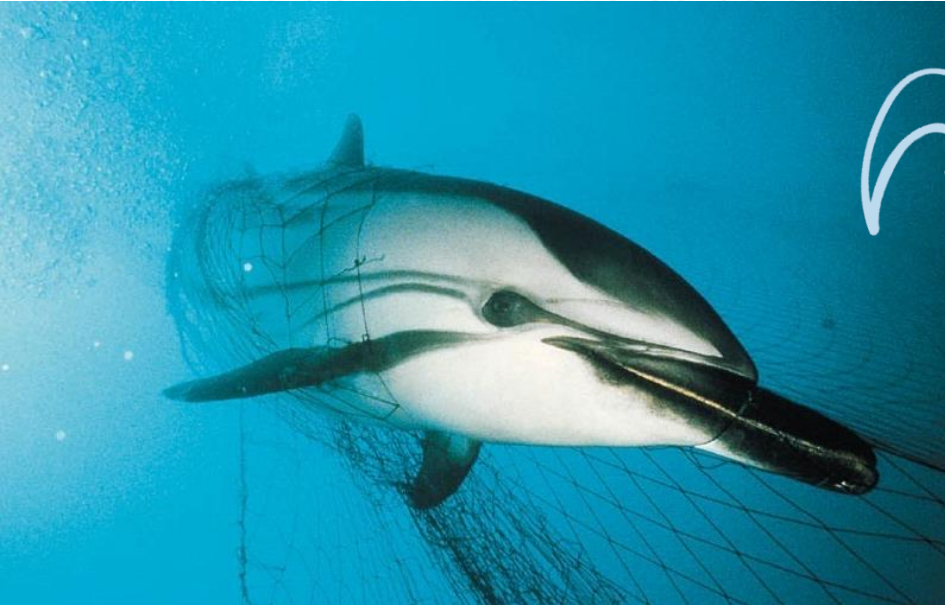


# Healthy Seas – a Journey from Waste to Wear





# The founding partners

**ECNC Group**

**AQUAFIL**  **Group**

**STAR**  **SOCK**

HEALTHY  SEAS®

# 3 pillars of our journey



## Marine Protection

Fishing net-free seas



Fishing net  
recovery



Prevention



Awareness  
raising



## Regeneration

From fishing nets to yarn



Preparation



Regeneration  
process



ECONYL®  
yarn



## Products

New sustainable products



Apparel



Carpeting



Projects























©Peter Verhoog/Dutch Shark Society











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**ECONYL®**

Brands that are using **ECONYL®** yarn:

INTERFACE

LANO

MERCURY

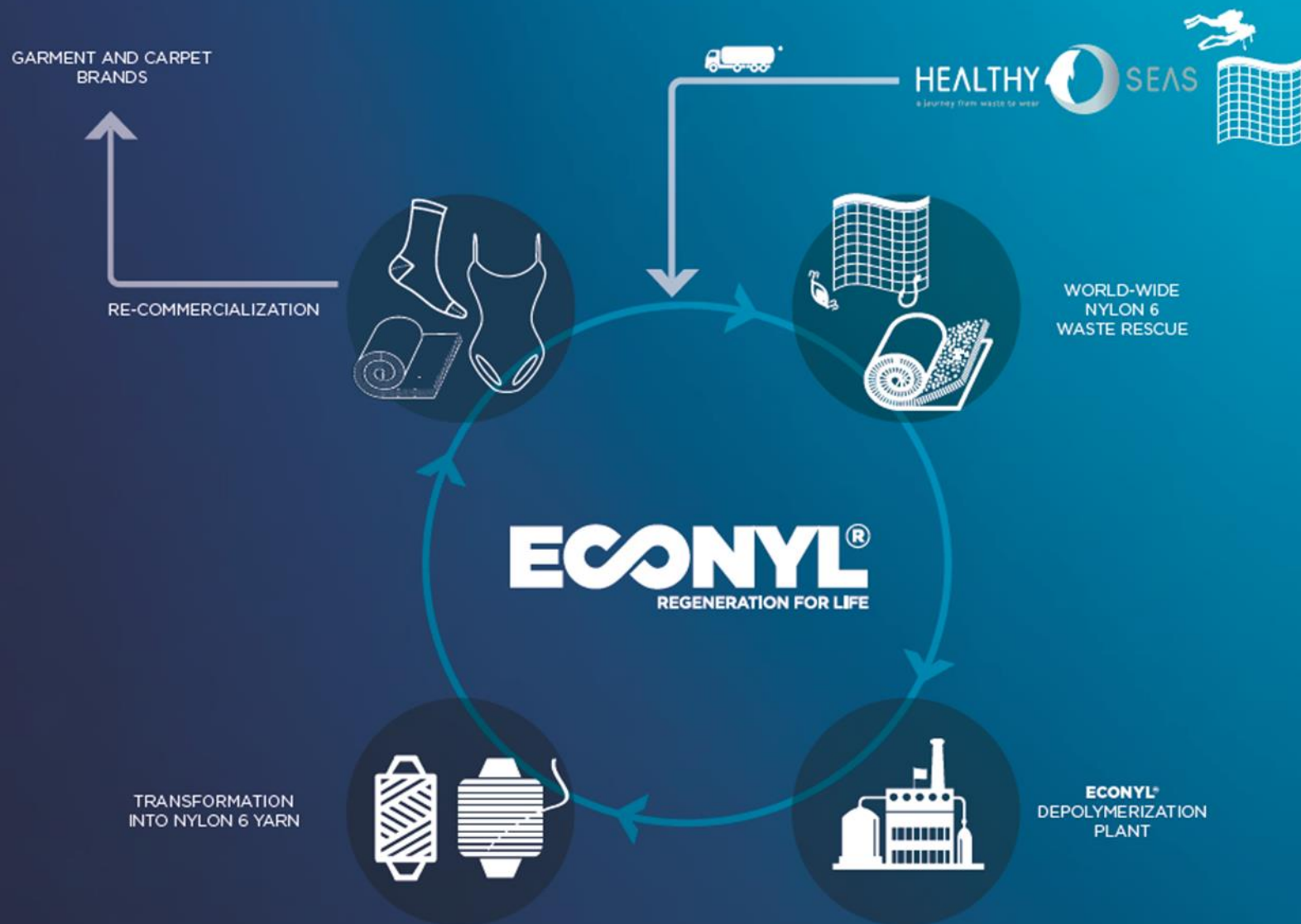
MILLIKEN

MODULYSS

CARPET



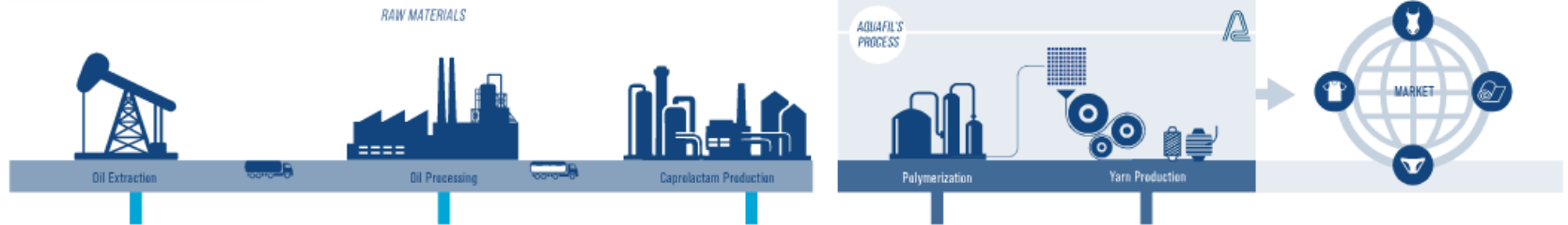
# HOW THE HEALTHY SEAS INITIATIVE ENTERS INTO THE **ECONYL**<sup>®</sup> REGENERATION SYSTEM:





# -55% CO<sub>2</sub> EMISSIONS

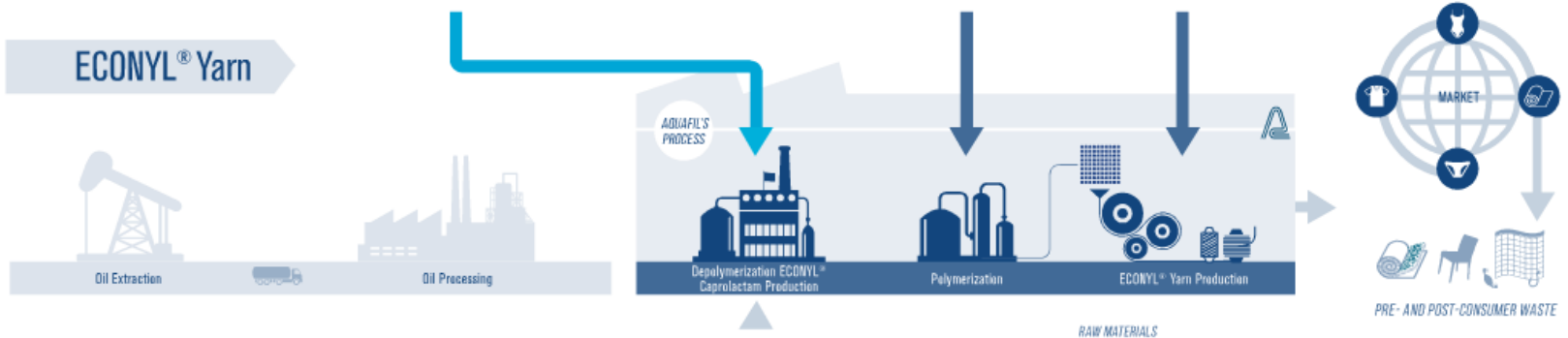
## Virgin Yarn



**-55%** CO<sub>2</sub> EMISSIONS OF ECONYL® POLYMER COMPARED TO VIRGIN POLYMER  
THANKS TO THE ECONYL® REGENERATION SYSTEM IN THE  
CAPROLACTAM PRODUCTION PROCESS

PRODUCTION STEPS REMAIN THE SAME  
AS TRADITIONAL PROCESS

## ECONYL® Yarn



DUE TO THE ECONYL® PROCESS, AQUAFIL IS ABLE TO REDUCE CO<sub>2</sub> EMISSIONS OF ITS PRODUCTS



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Socks...





...carpets...



...or  
swimwear!





# EVERY TON OF FISH NET RECOVERED AND REGENERATED

## WE WILL PRODUCE ENOUGH YARN FOR:



**MORE THAN  
26,000 PAIR OF SOCKS\***

\*50% ECONYL® content in sock



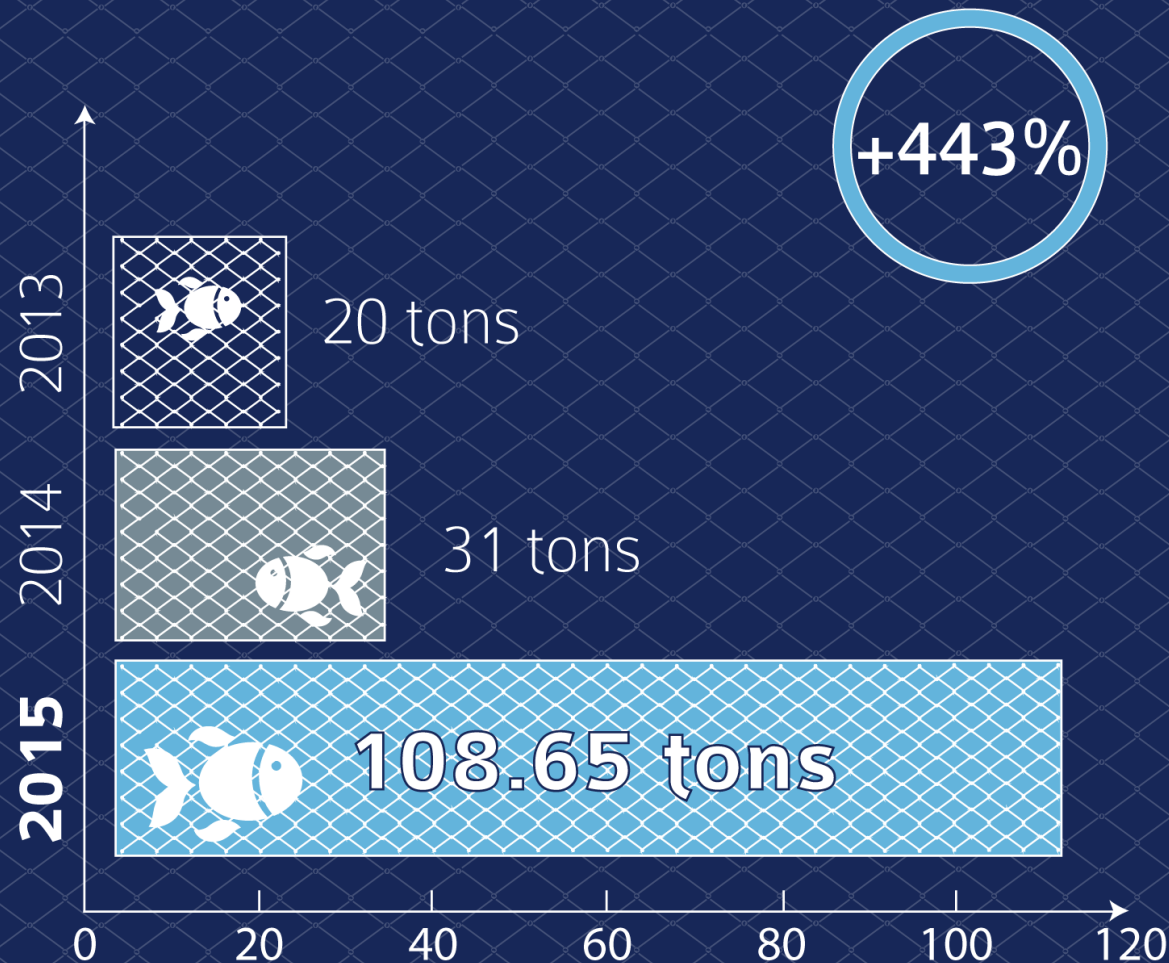
**MORE THAN  
1,000 m² OF CARPET\***

\*Total pile weight=600g/m²



# OUR 2015 RESULTS

## FISHING NET RECOVERY



75 volunteer  
divers



650 fishing  
boats



5 countries:  
The Netherlands, Belgium,  
UK, Greece, Italy.

[healthyseas.org](http://healthyseas.org)



The total amount of nets recovered **weight** as much as a **Blue Whale**, the largest animal on Earth.



Regenerating these nets, will produce enough ECONYL® yarn to make more than **4 million pairs of socks**.



IN THREE YEARS  
WE RECOVERED

**159.65 tons  
of nets**



**BUT WHAT  
DOES IT REALLY  
MEAN?**

[healthyseas.org](http://healthyseas.org)



Removing these ghost nets will **prevent thousands of marine animals and birds from becoming trapped.**

Regenerating these nets will produce enough ECONYL® yarn to make more than **159,650 m<sup>2</sup> of carpet.**









The **strength of Healthy Seas** lies in its partnership of NGOs and businesses working towards the same aim, while learning-by-doing and being open to new partners and creative ideas.





# Join our journey

We would be proud to have you on board!

-  [healthyseas.org](https://healthyseas.org)
-  [healthyseas](https://www.facebook.com/healthyseas)
-  [healthyseas\\_org](https://twitter.com/healthyseas_org)

