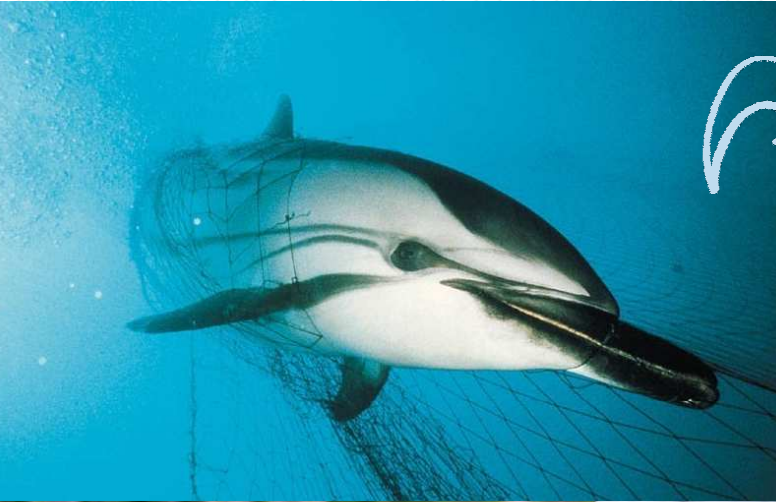


Healthy Seas – a Journey from Waste to Wear



3 pillars of our journey



Marine Protection

Fishing net-free seas



Fishing net
recovery



Prevention



Awareness
raising



Regeneration

From fishing nets to yarn



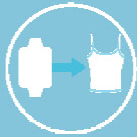
Preparation



Regeneration
process



ECONYL®
yarn



Products

New sustainable products



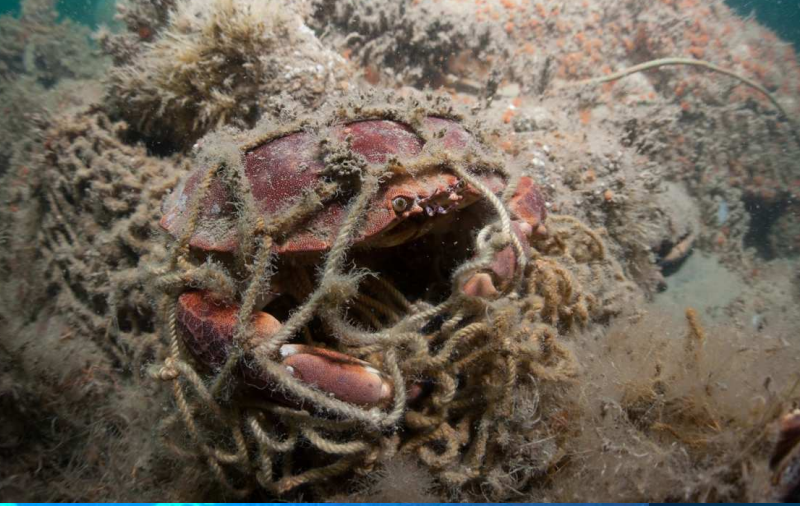
Apparel



Carpeting



Projects











©Peter Verhoog/Dutch Shark Society







HEALTHY  SEAS®

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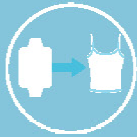
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© 2004 Eastman Chemical Company
ECONYL®

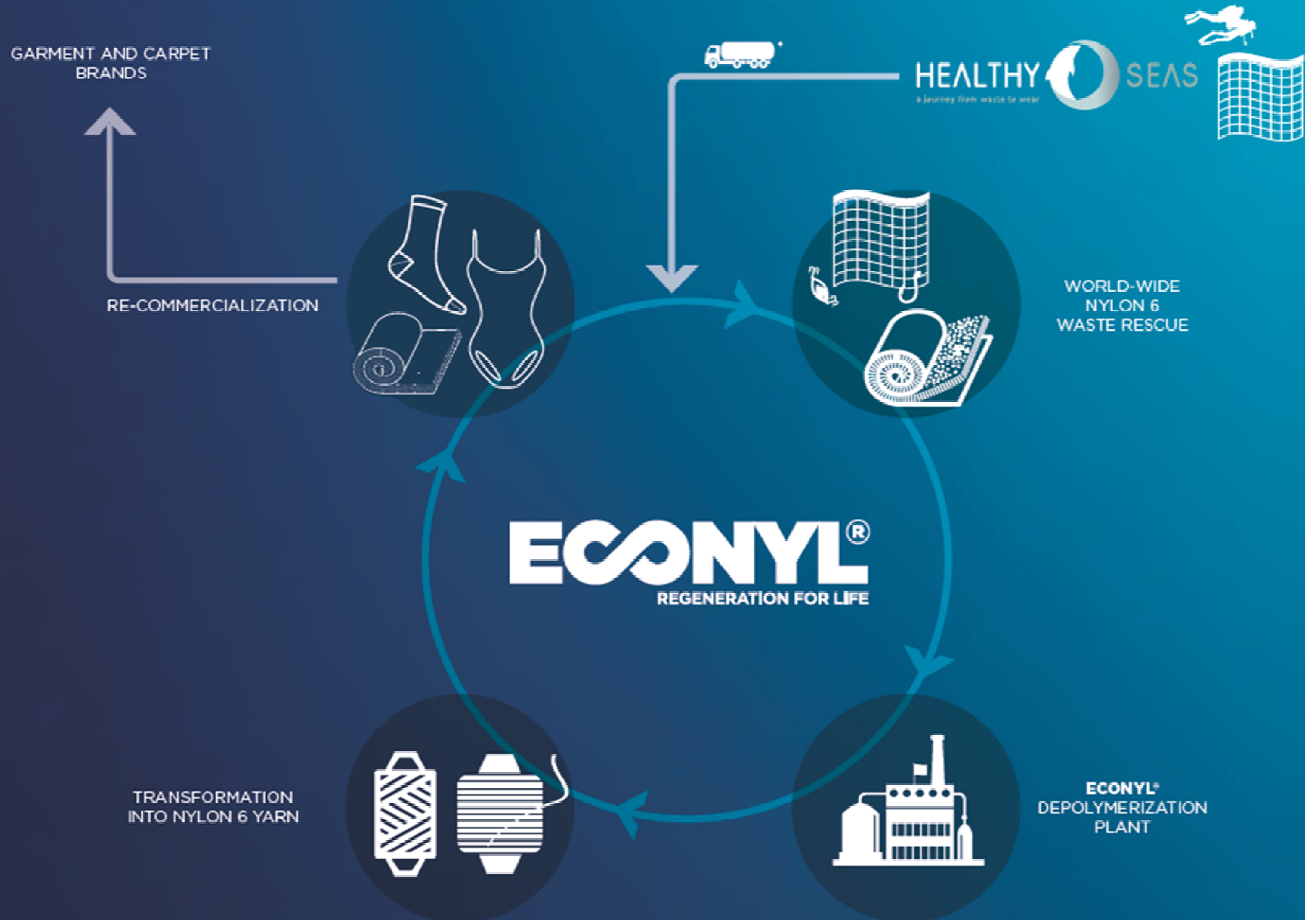
...s that are using **ECONYL®** yarn:

- INTERFACE
- LANO
- MERCURY
- MILLIKEN
- ODULYSS

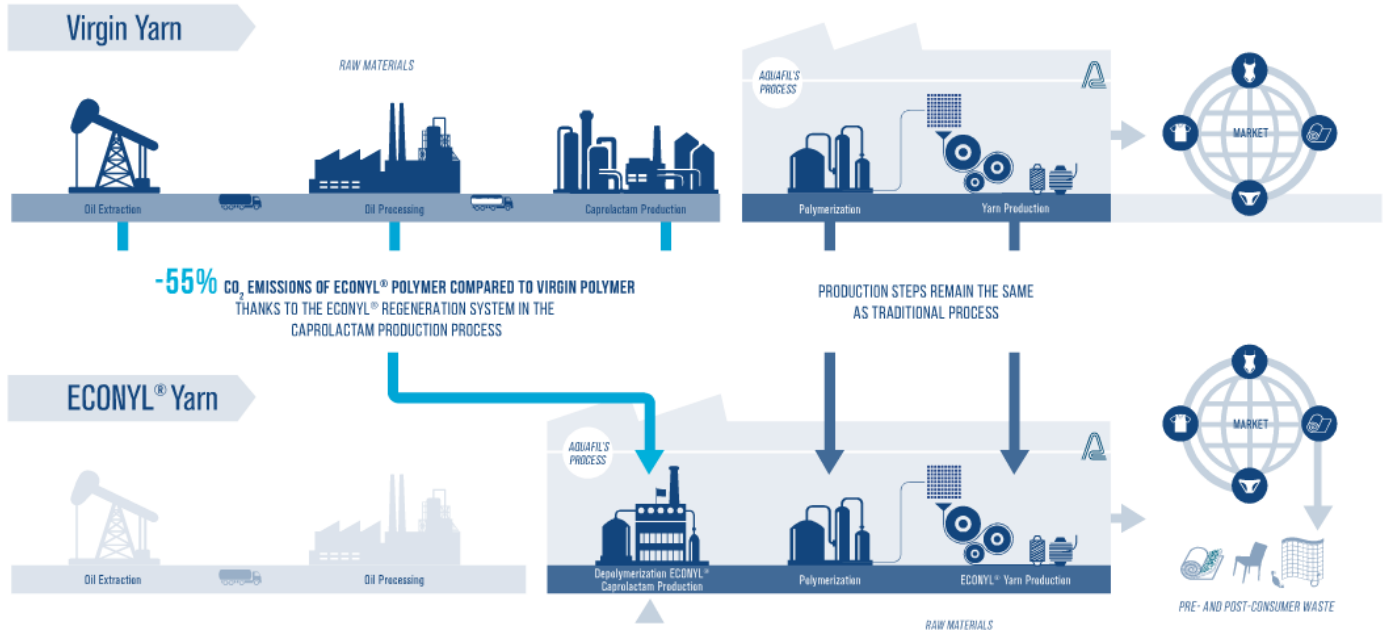
- CARPET



HOW THE HEALTHY SEAS INITIATIVE ENTERS INTO THE **ECONYL**[®] REGENERATION SYSTEM:



-55% CO₂ EMISSIONS



-55% CO₂ 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

DUE TO THE ECONYL® PROCESS, AQUAFIL IS ABLE TO REDUCE CO₂ EMISSIONS OF ITS PRODUCTS

3 pillars of our journey



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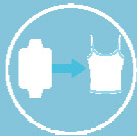
Preparation



Regeneration
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ECONYL®
yarn



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New sustainable products



Apparel



Carpeting



Projects



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

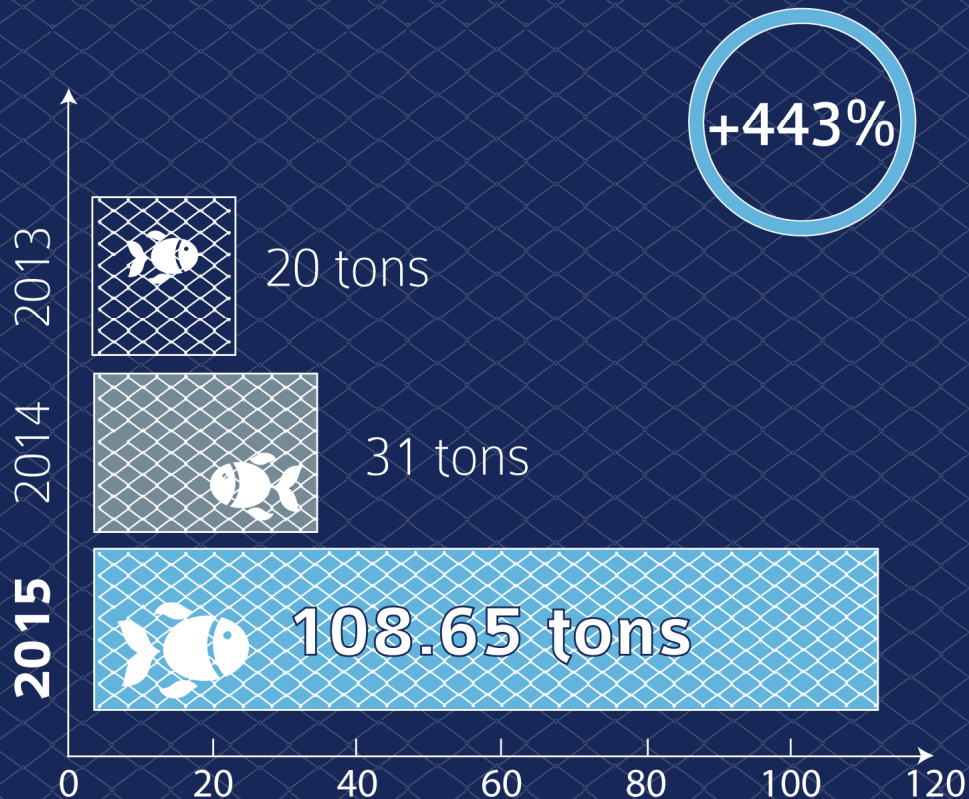


**MORE THAN
1,000 m² OF CARPET***

*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.

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



IN THREE YEARS
WE RECOVERED
159.65 tons
of nets



**BUT WHAT
DOES IT REALLY
MEAN?**

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

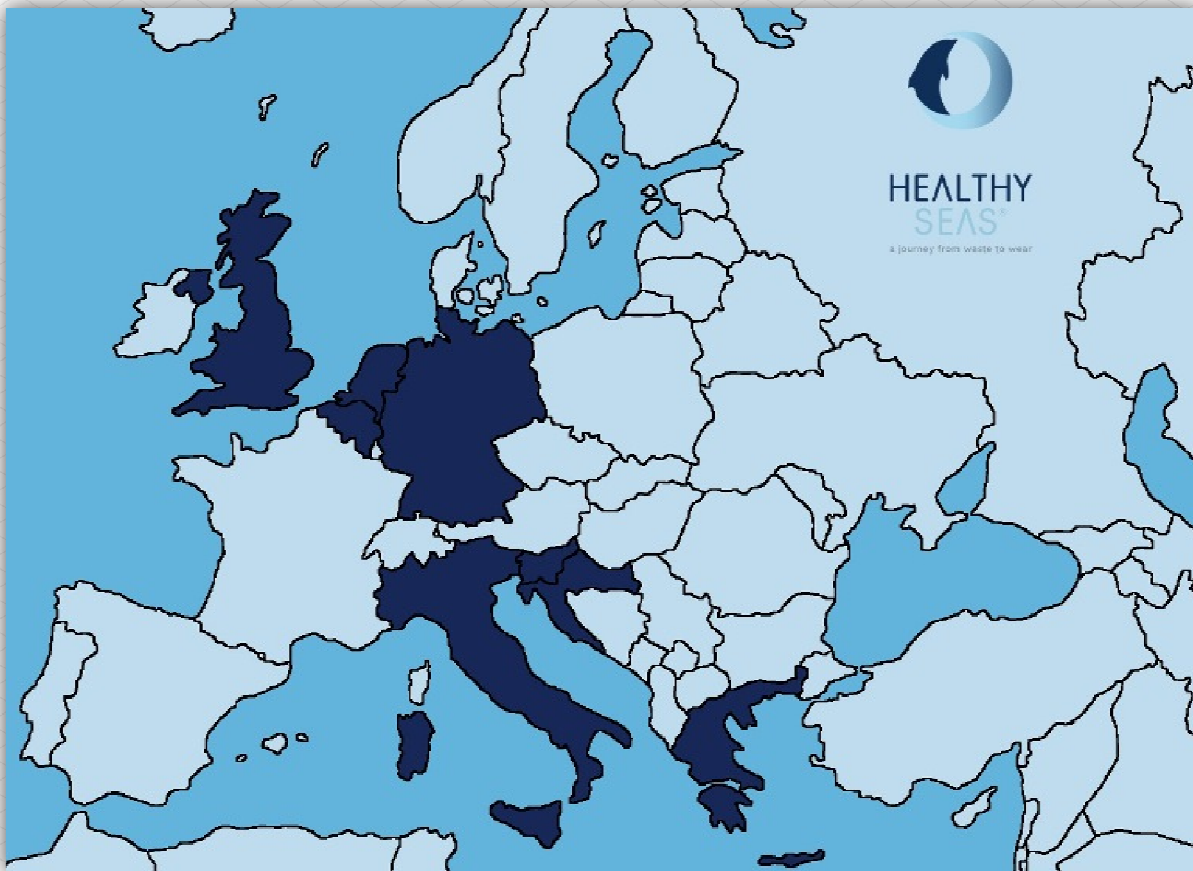


Removing these
ghost nets will prevent
thousands of marine
animals and birds
from becoming
trapped.



Regenerating these
nets will produce enough
ECONYL® yarn
to make more than
159,650 m²
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.



Global Ghost Gear Initiative



“To ensure safer, cleaner oceans by driving economically viable and sustainable solutions to the problem of ghost fishing gear globally”

**GLOBAL
GHOST GEAR
INITIATIVE**



<http://www.ghostgear.org/>

Join our journey

We would be proud to have you on board!

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