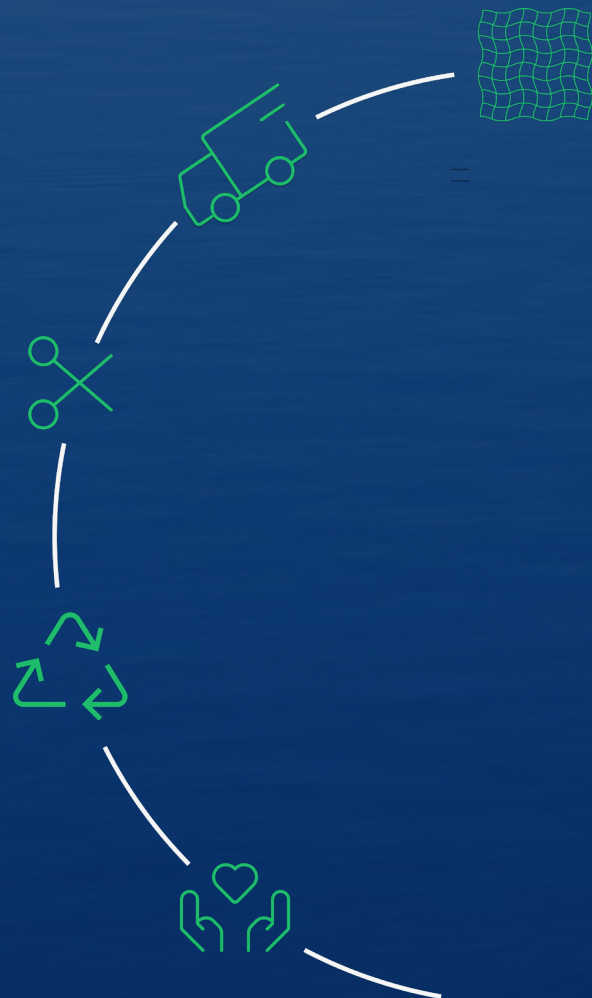


# Nofir

We're collecting discarded  
equipment from the fishing and  
fish farming industry  
around the world

Øistein Aleksandersen  
23.11.2023



## Our concept

Our factory is located in Lithuania

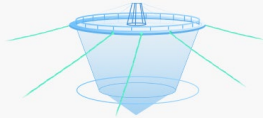
- Nofir sends discarded fishing and farming equipment to our factory for dismantling
- The final product is a raw material ready for the recycling industry

Nofir

Nofir



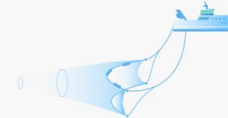
Materials  
we recycle



Fish farming nets



Purse seine nets



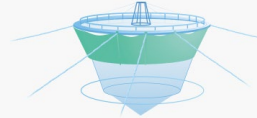
Trawls



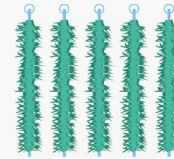
Ropes



Gil nets

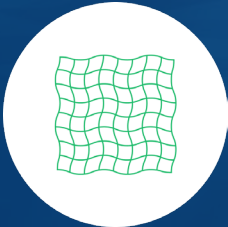


Tarpaulins



Cleaning fish shelters

# Our value chain



Discarded  
equipment



Collecting  
equipment



Dismantling



Recycling



New products





# Our customer Aqua fil

Our biggest customer

Our co-owner

50% CO<sub>2</sub> eq. emissions of  
ECONYL® compared to VIRGIN  
material

1ton of  
recycled nets  
=  
900m<sup>2</sup>+ of  
carpets

Carpets & textiles

AQUAFIL 

ECONYL® is used by  
the biggest brands in  
the fashion and  
automotive industry

GUCCI

PRADA



JAGUAR



H&M

STELLA  
McARTNEY

BURBERRY

patagonia®



Mercedes-Benz

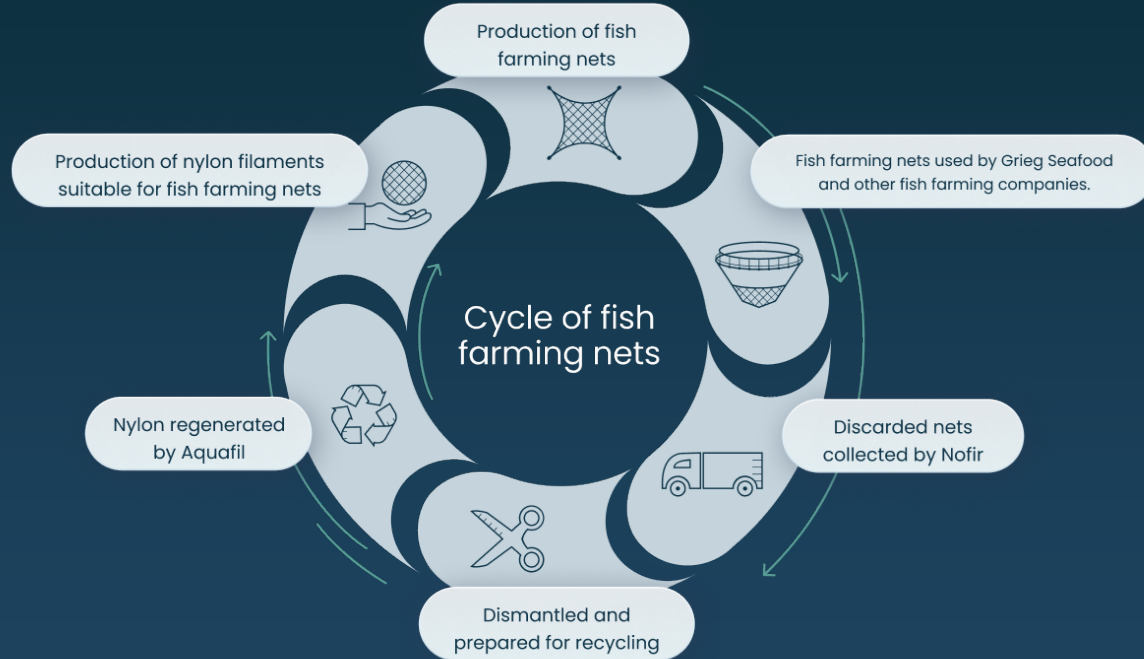


TOMMY HILFIGER



Project

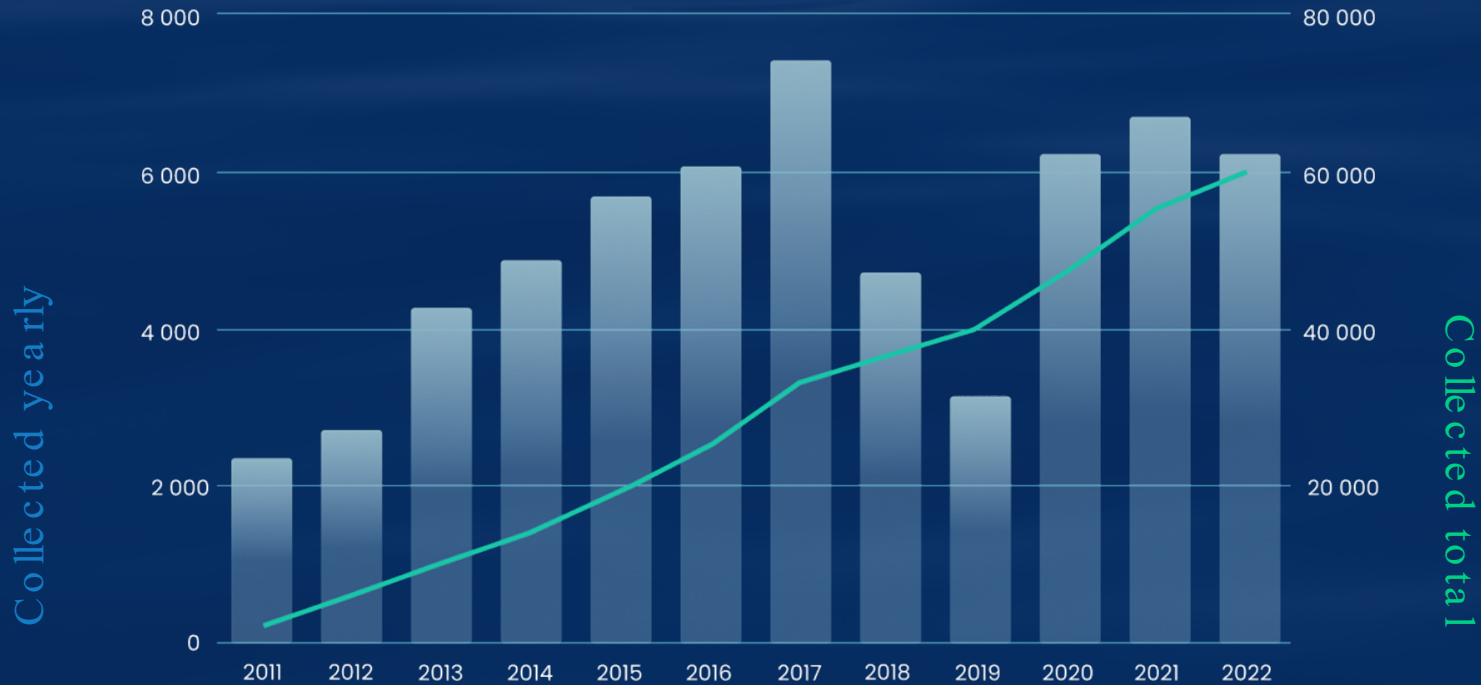
# Circular fish farming nets





2011-2022

60 847 TONS



In 2022 No fish collected  
in total

6 245 TONS

of discarded fishing  
and fish farming  
equipment



4 707 TONS

recycled materials



1 539 TONS

energy recovery

24 TONS  
UK

586 TONS  
Iceland

339 TONS  
Fa ro e  
Islands

27 TONS  
Den m a r k

4 828 TONS  
Norwa y

Since 2013 No fir has  
collected in total

2 252 TONS

of discarded fishing  
and fish farming  
equipment in Iceland

938 TONS  
2023

## Our 2nd biggest market

- # 1 NO Norway
- # 2 IS Iceland
- # 3 GB UK
- # 4 TR Turkey
- # 5 DK Denmark



Samtök fyrirtækja  
í sjávarútvegi

# LCA

## Life Cycle

## Assessment

In 2015 environmental benefits from our activity was confirmed by LCA study.

LCA is used to calculate relevant environmental impacts of an extended system that goes from the availability of discarded fishing equipment to the production of secondary materials after recycling operations.

Source: [nofir.no/lca](http://nofir.no/lca)



**Decrease in waste equipment going to landfills, incineration or ending up at sea**

Effects of material recycling

0.8  
kg/kg



**Decrease in non-renewable resources**  
difference between virgin material prod. and total Nofir system

1.7  
Oil eq.  
kg



**Decrease in Carbon Footprint**  
difference between virgin material prod. and total Nofir system

3.6  
kg CO2 eq.  
/kg



Since 2011

No firm contributed to a  
**reduction in climate  
gases** that equals over

**1990 000**

passengers flying from  
Oslo–London



Oslo

London

# Nofir

Bringing **value** to marine waste

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