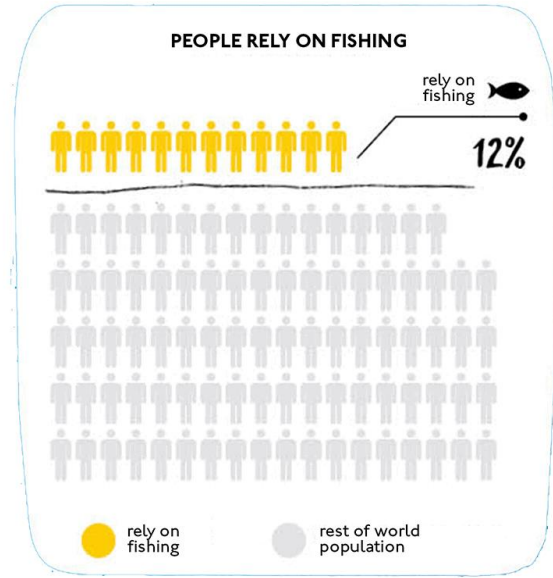
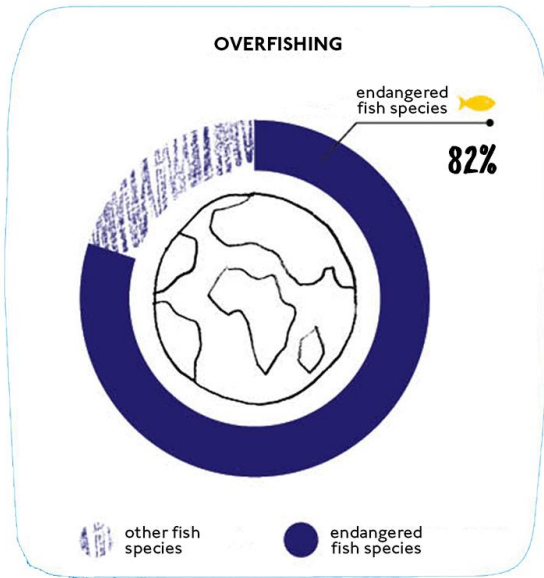


## Overfishing infographic 材料包

授課教師可自由選用影印部分或全部, 讓學生組合成自己的 infographic 或藉由材料包中的材料得到靈感而近一步的自由創作



# SAVE THE FISH

## End Overfishing



**30%** of the worst ocean impacts are caused by illegal fishing.



**1/3** of all fishing stocks globally have been depleted.

**90%** of the worldwide stocks of large fish are already gone.

**80%** of the world's fisheries are fully exploited, depleted or in a state of collapse.

### Percent of Overfishing

Southeast Asia



94%

Atlantic



75%

Indian Ocean



66%

Middle East



65%

Pacific

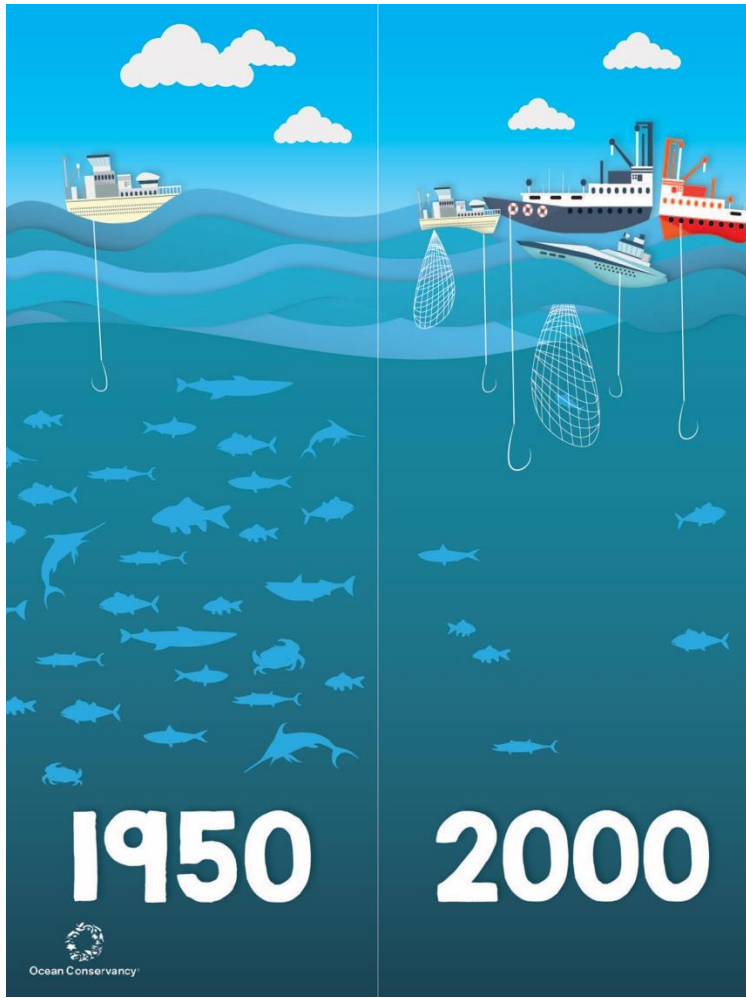


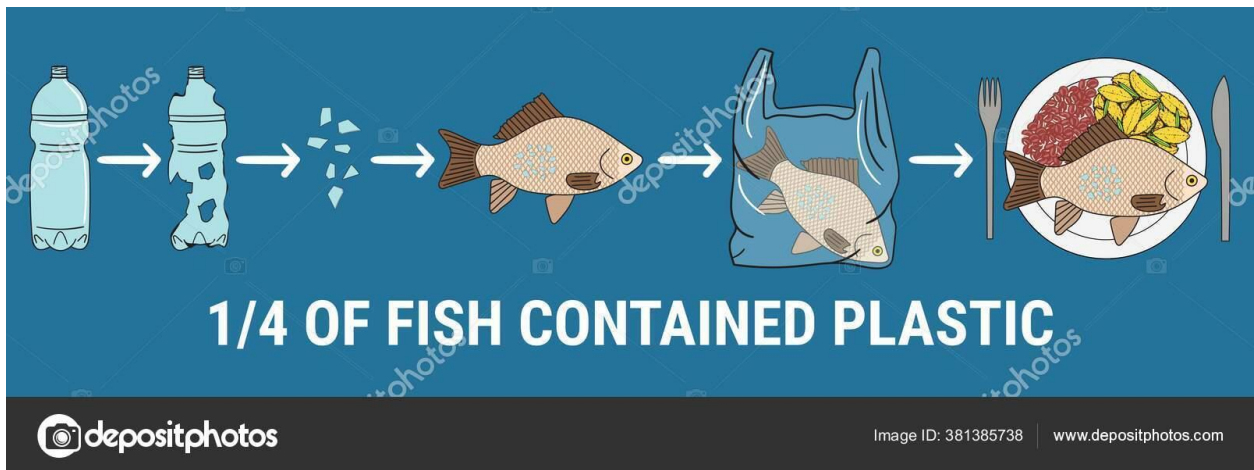
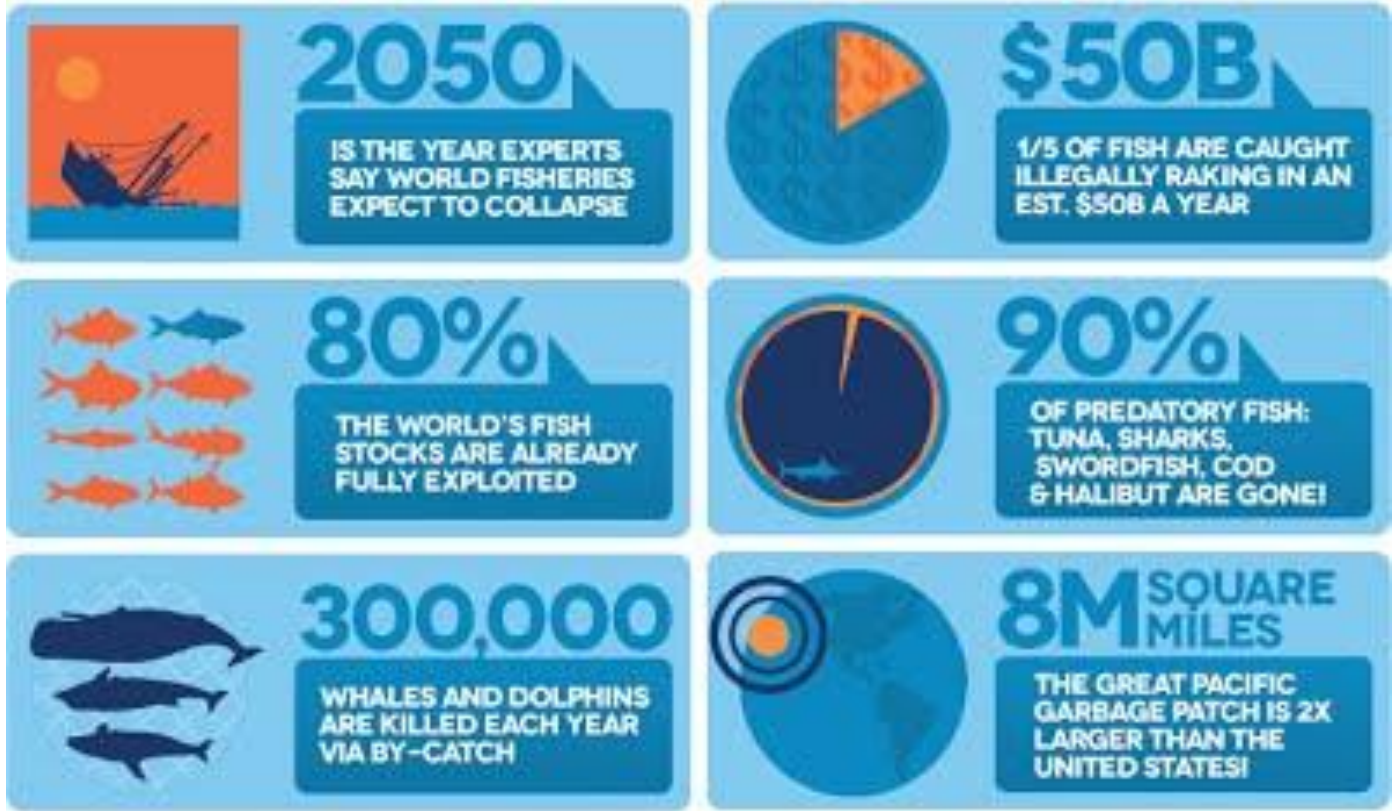
48%

Australia



14%

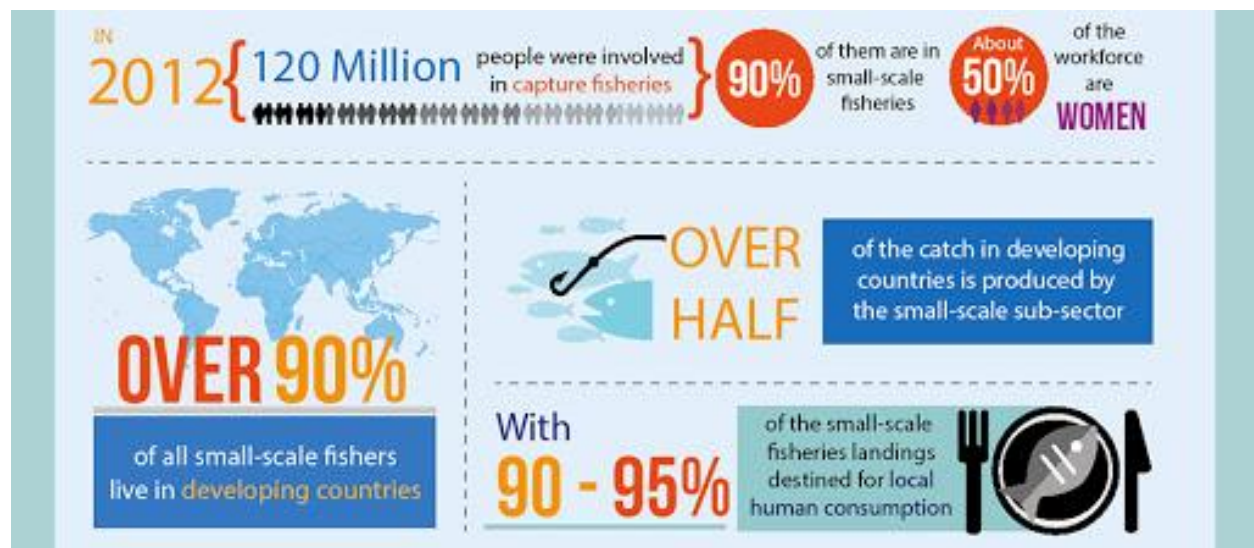


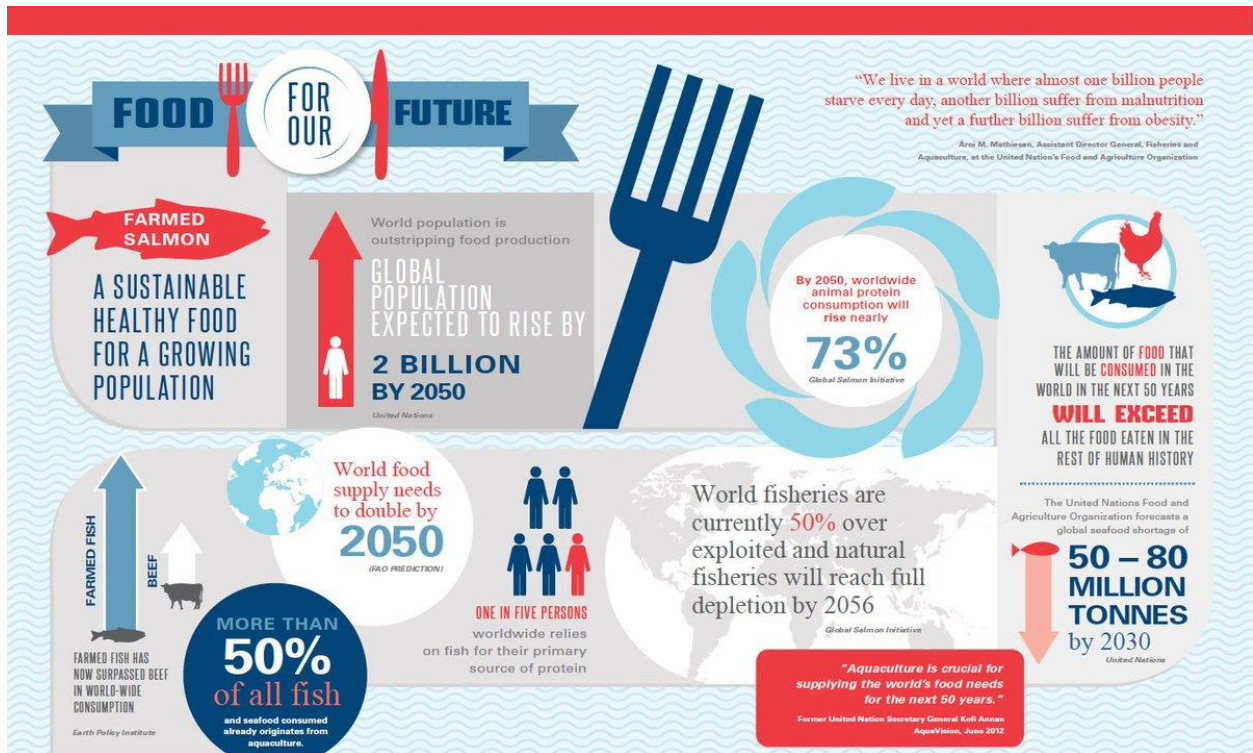




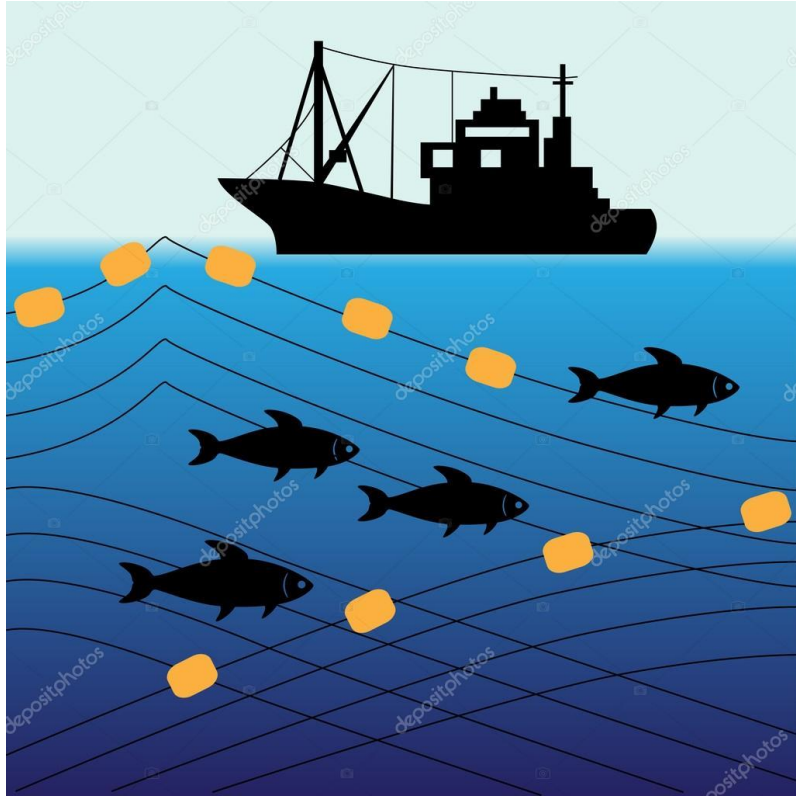
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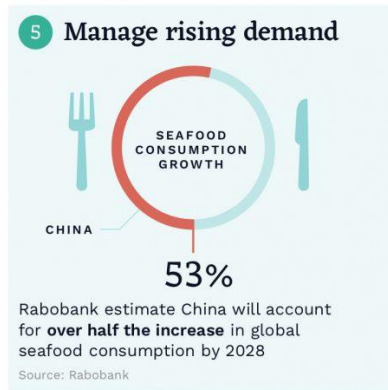
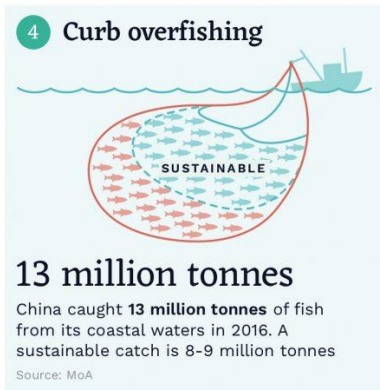
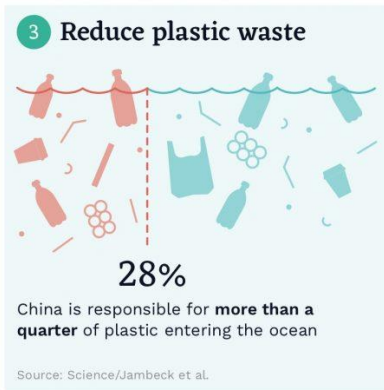
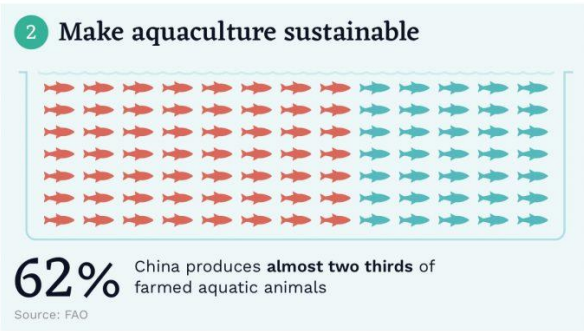
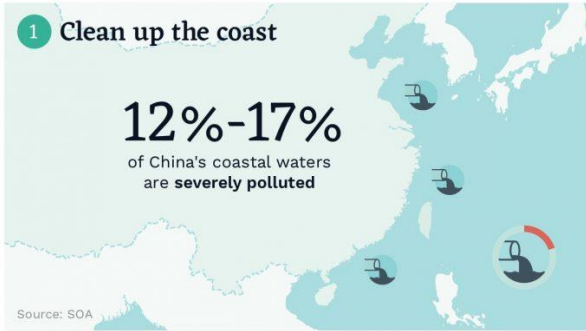


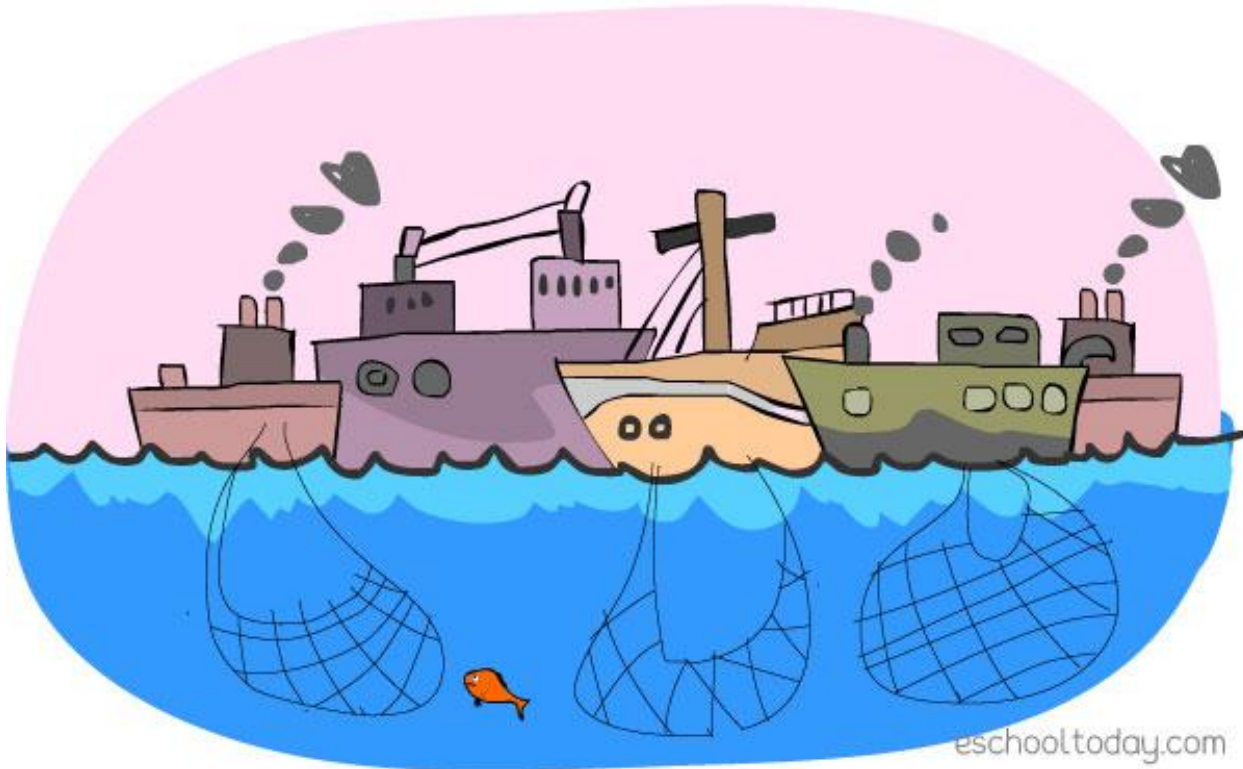






# China's five ocean challenges





# overfishing

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Bluefin Tunas have decreased since the 1980s as result of overfishing:

● 2019 ● 1980

### Atlantic Bluefin Tuna

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### Pacific Bluefin Tuna

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### Southern Bluefin Tuna

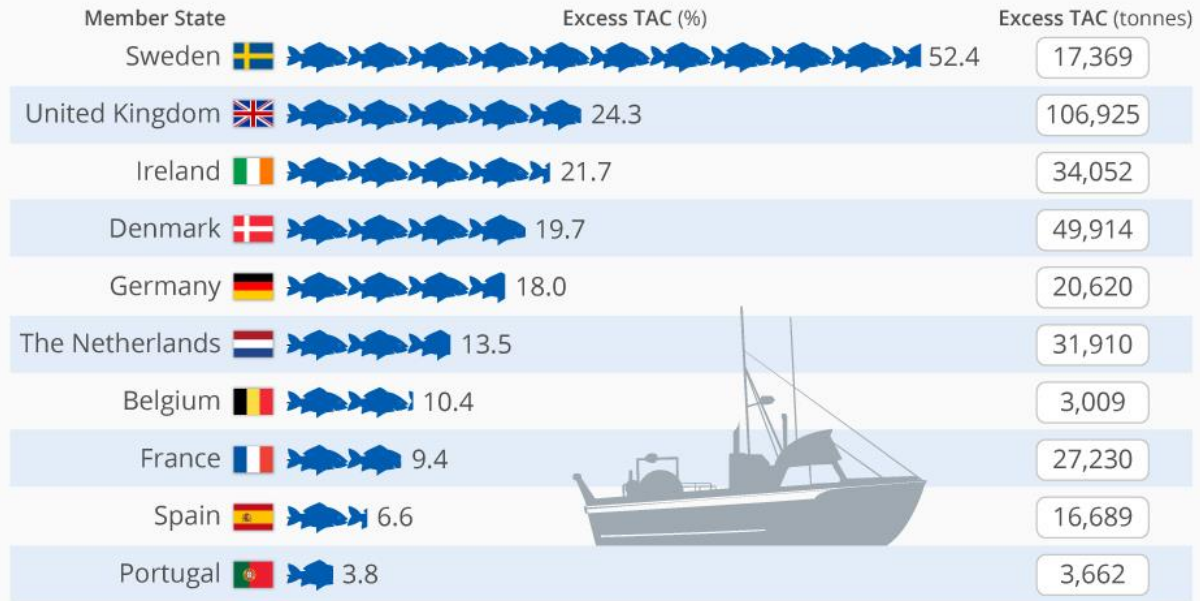
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Source: <https://overfishing.helptheenvironment.com/lovetheearth/nature.php>

YOUR LOGO

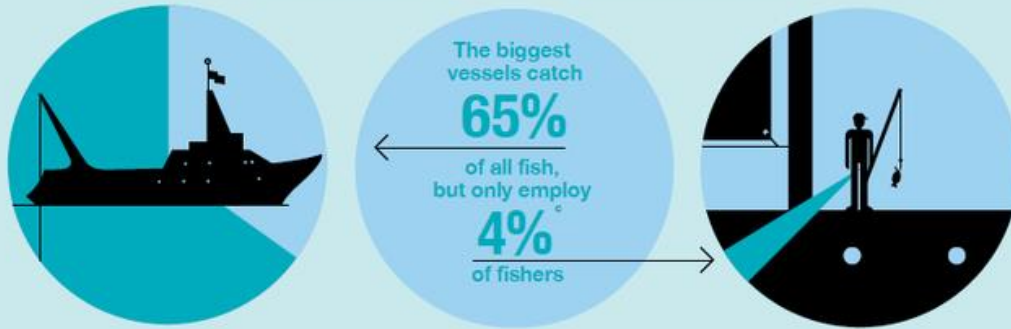
# Atlantic Overfishing: Europe's Worst Offenders

Share of total allowable catch (TAC) in excess of scientific advice in the northeast Atlantic (2019)\*



\* Scientific bodies provide information on the state of fish stocks and recommended catch levels for sustainability. Every year, fisheries ministers agree on a total allowable catch for commercial fish stocks.  
Source: The Economics Foundation

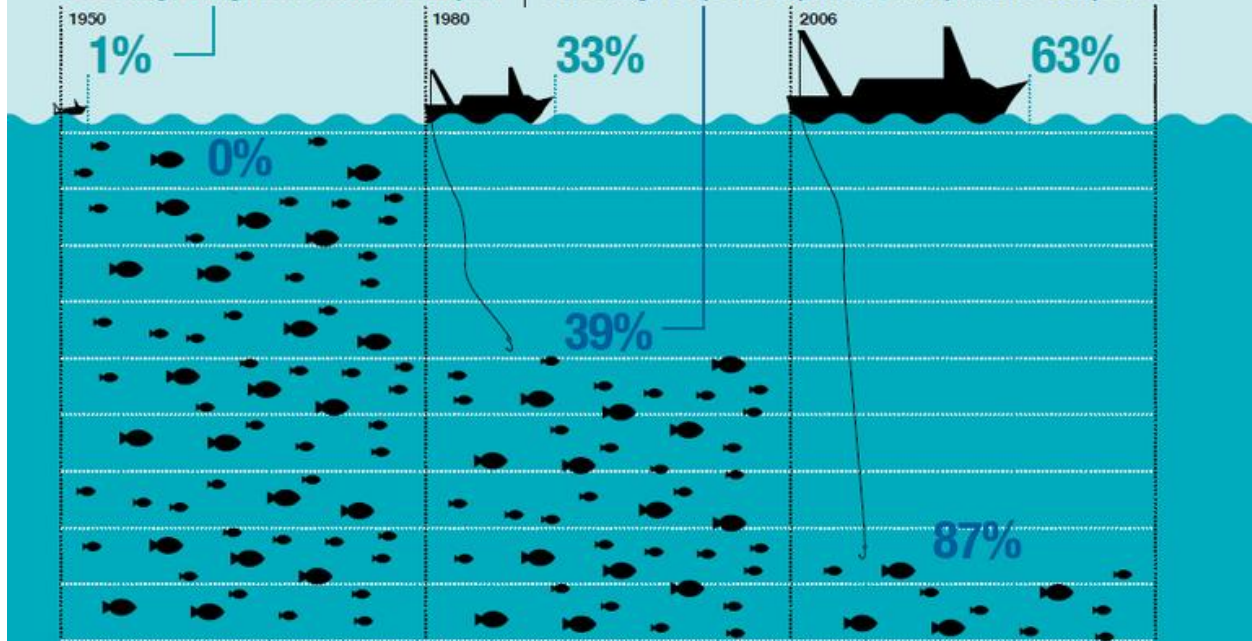
There are more and bigger fishing vessels than ever before



But productivity – the amount of fish they catch per ship – has never been lower

## There are fewer fish in the sea than ever before

Percentage of high seas fished in each year | Percentage of species exploited, overexploited or collapsed



<sup>o</sup> Calculations based on Pauly, D. 2006. Major trends in small-scale marine fisheries, with emphasis on developing countries, and some implications for the social sciences. *Maritime Studies (MAST)*, 4 (2)

# OVERFISHING

In the ocean, fish numbers and body of water are finite resources



**87%** of fish stocks are currently overexploited

**82%** of fish stocks are fully exploited

**7%** are bycatch

**26%** are not yet fully exploited



Whether we eat fish or not, we have to take care of it in the primary process of growth, taking biomass and taking resources that are not being brought up.



Overfishing, the world's fish stocks are rapidly decreasing. The world's fish stocks are now at a critical level.

Fishing also takes everything in the path, including the ocean, dolphins, sharks and small fish are pulled by the net and are not safe to eat, also killed in bycatch.



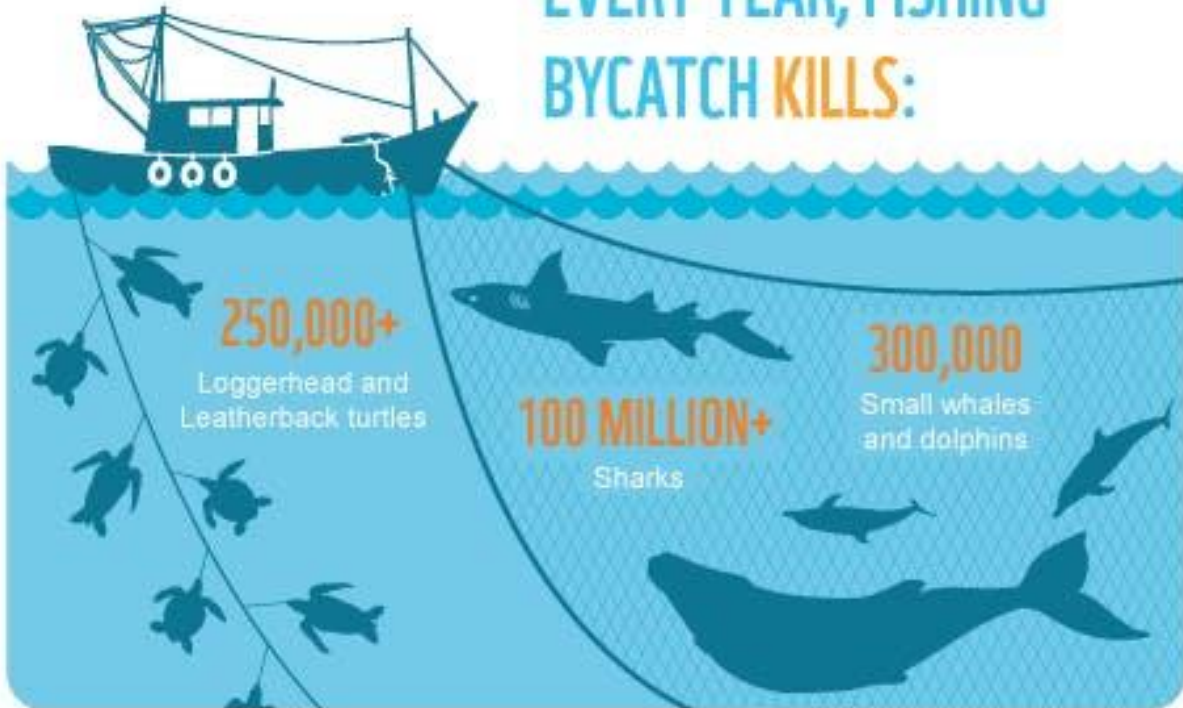
Approximately **20%** of the fish caught worldwide have been illegally fished. When fishing, we are not only catching the fish, but also the ecosystem, and we are not only catching the fish.

Over the past 50 years, we've lost 90% of our species and 90% of the world's fish stocks. This is a major loss for the world's ecosystem.

**90%**



# EVERY YEAR, FISHING BYCATCH KILLS:



New technologies allow fishing fleets to double their potential power every 35 years.

1950



1985



2019



However, the average catch amounts remain the same while stocks are depleting.

200 kg  
catch/day

200 kg  
catch/day

200 kg  
catch/day

