

**PLASTIC FREE**  
—  **ADBY** —  
**SURFERS AGAINST SEWAGE**

LED BY THE OADB ROTARY CLUBS

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# WHAT'S THE PROBLEM?



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*Chris Jordan*





YOU SEE THE DIFFERENCE.  
**A TURTLE DOES NOT.**

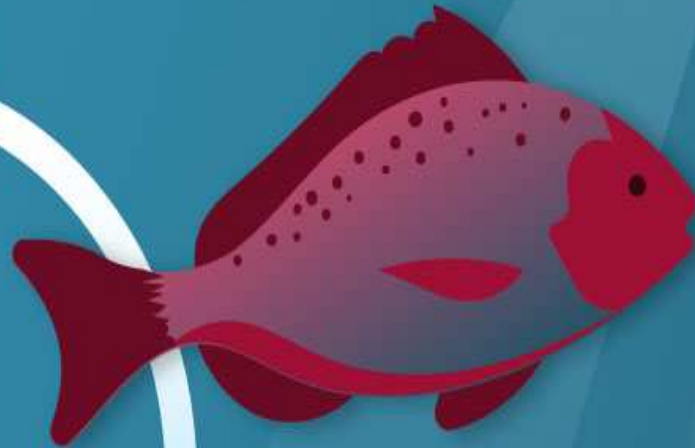


# Fish



70%

The number of deep sea fish that have eaten plastic.



55%

of fish species we eat found with microplastics in their gastrointestinal tract.

100 

Different species of anchovies found to have consumed microplastics.

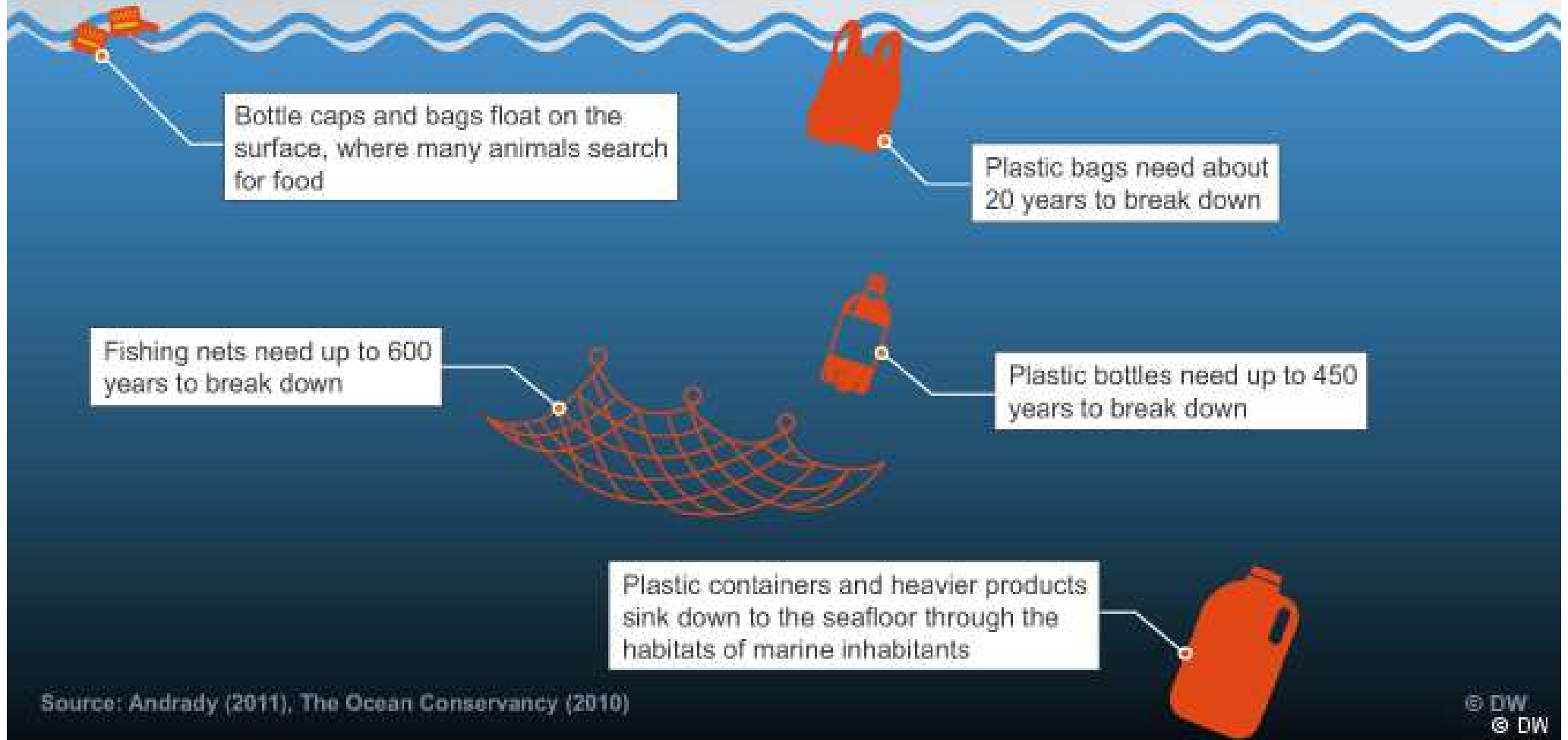
SOURCES  
<https://www.earth.org/our-planet/2018/05/15/55-percent-of-fish-species-we-eat-found-with-microplastics-in-their-gastrointestinal-tract/>  
<http://news.csiro.au/2018/05/22/100-species-of-anchovies-found-to-have-consumed-microplastics/>  
<https://www.earth.org/our-planet/2018/05/15/70-percent-of-deep-sea-fish-found-to-have-eaten-plastic/>

# IMPACT OF PLASTIC POLLUTION ON MARINE LIFE

- SEABIRDS – ingestion of plastic fragments - gut impaction, perforated gut
- SPERM WHALES – ingestion of plastic litter – gastric rupture, death
- PENGUINS- ingestion of plastic litter – perforated gut, death



# How long does plastic remain in the ocean?



Source: Andrady (2011), The Ocean Conservancy (2010)

**WHAT CAN WE DO ?**



# MAKE A DIFFERENCE USE LESS PLASTIC



[PLASTICFREE.TRANSITIONMALVERNHILLS.ORG.UK](http://PLASTICFREE.TRANSITIONMALVERNHILLS.ORG.UK)

# **SURFERS AGAINST SEWAGE**

- ENVIRONMENTAL CHARITY TACKLING SINGLE USE PLASTIC POLLUTION
- THERE ARE MORE THAN 600 PLASTIC FREE COMMUNITIES
- PLASTIC FREE ACCREDITATION SCHEME



# PLASTIC FREE ACCREDITATION SCHEME

1. Local council resolution to support the journey to Plastic Free Community status **IN PROGRESS**
2. At least three single-use plastic items removed from local businesses and retailers or replaced with sustainable alternatives. **NEED HELP**
3. Engage with other local community groups and get them involved in reducing the use of single use plastics **NEED HELP**
4. At least 2 community clean up events organised per year – **NEED HELP**
5. Form a local group of stakeholders (must include a council representative and a flagship business employee) to meet at least twice per year to discuss the progress of Plastic Free Communities **IN PROGRESS**

# PLASTIC FREE STATUS

- Plastic Free Certificate
- The Plastic Free 'stamp of approval'
- A locator and feature on the SAS Plastic Free Communities website
- The opportunity to use the official Plastic Free Communities logo on location signs

# WHAT HELP IS REQUIRED FROM YOU?

TO ESTABLISH AND BECOME ACTIVE WITHIN ONE OF THE FOLLOWING GROUPS:

- **BUSINESS AWARENESS** -Encouraging local businesses to reduce/ replace items of single use plastic
- **COMMUNITY GROUPS** – engage with groups and encourage them to be involved in reducing their use of single-use plastic
- **PUBLICITY AND COMMUNITY EVENTS** - publicise alternatives to single use plastics and help organise single use plastic events
- **PLASTIC CLEAN UP EVENTS** – help organise two events per year

# TO JOIN US

- Please fill in your contact details on the form ( forms and pens available)
- Indicate on the form which work stream you would like to take part in
- We will meet on Wednesday 29<sup>th</sup> January 2020 - time to be confirmed
- At the next meeting we will work out detailed plans



**ANY QUESTIONS?**