

An underwater photograph of a group of dolphins swimming in clear blue water. Sunlight rays penetrate the surface from the top, creating a shimmering effect. The dolphins are in various positions, some near the surface and others deeper. The overall mood is serene and natural.

IBDP

# OCEAN CLEANING

CAS project

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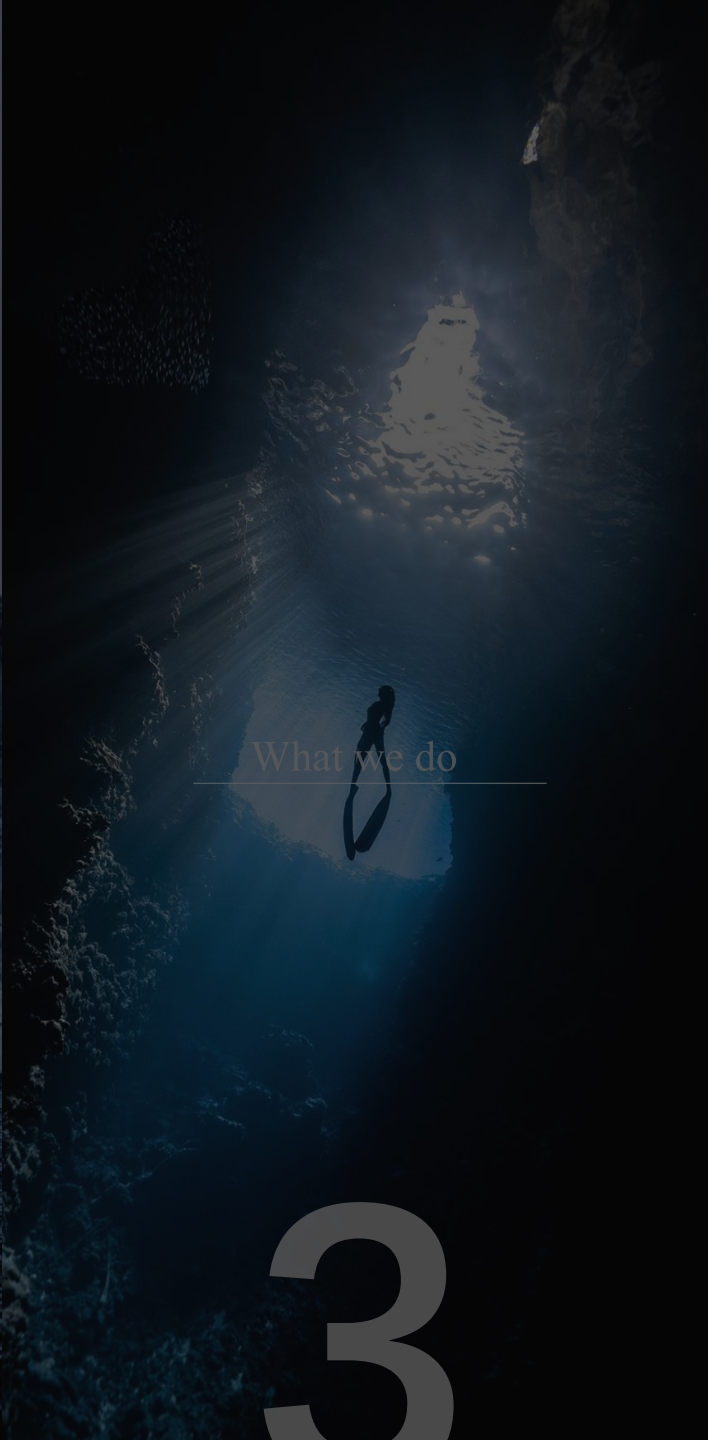
The problem

1



Our survey

2



What we do

3



Who we contact

4



# Trash statistics in the ocean

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Ocean trash is a catch-all term for all human-made debris in the ocean through various channels.

Plastic makes up approximately 90% of the trash found in the ocean, and the substantial volumes of garbage adversely impact marine life and ecosystems.

Tens of million tons of garbage and other contaminants enter the ocean each year.







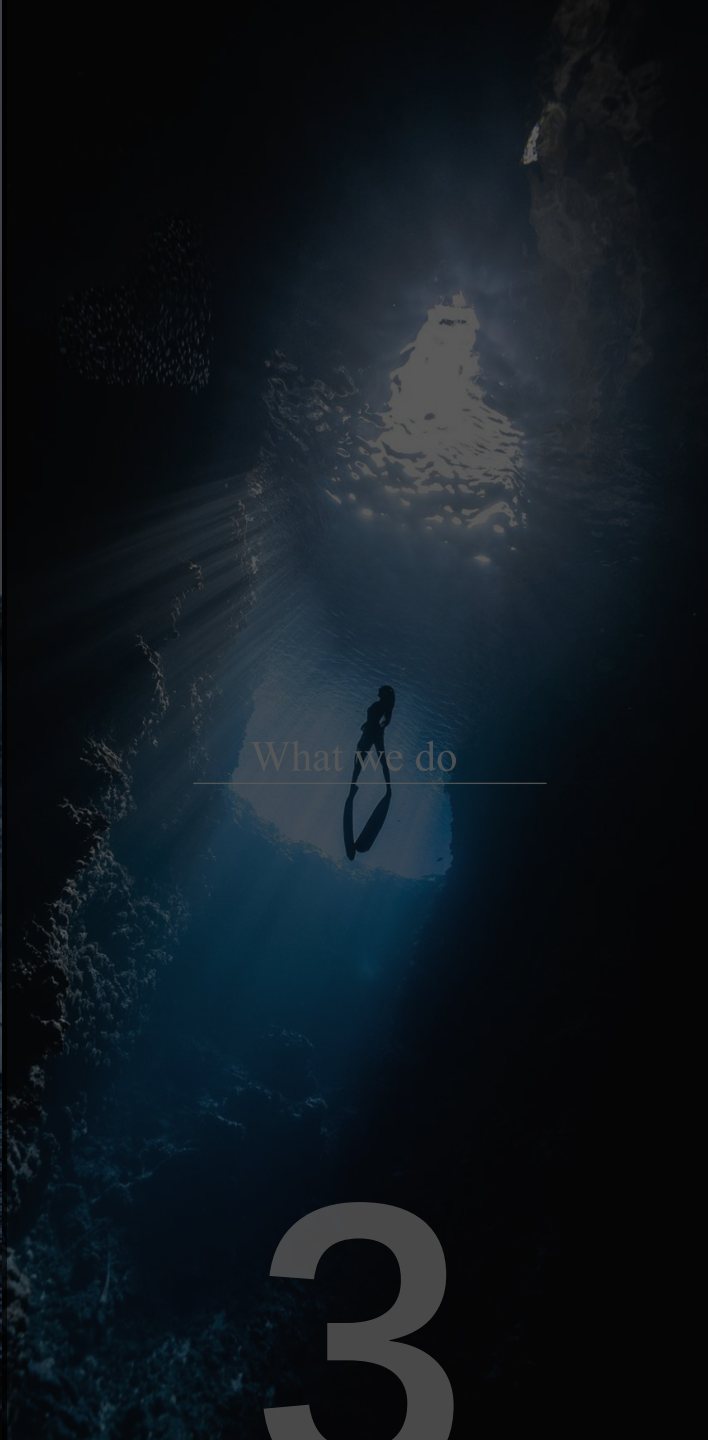
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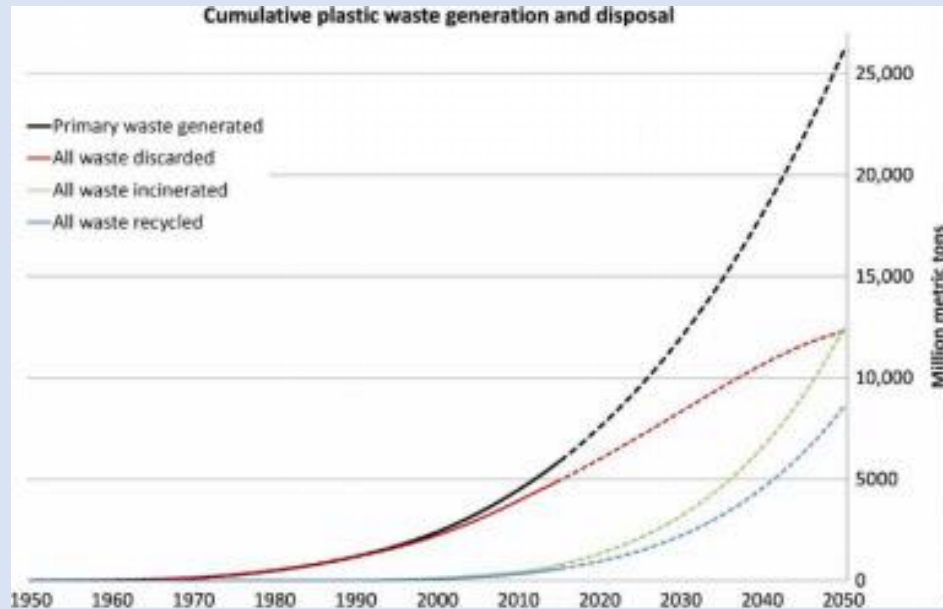


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# The Mariana Trench



Plastic has been discovered at 36,000 feet (about 11 kilometers) in the Mariana Trench, indicating that even the world's deepest oceans are not immune to contamination.

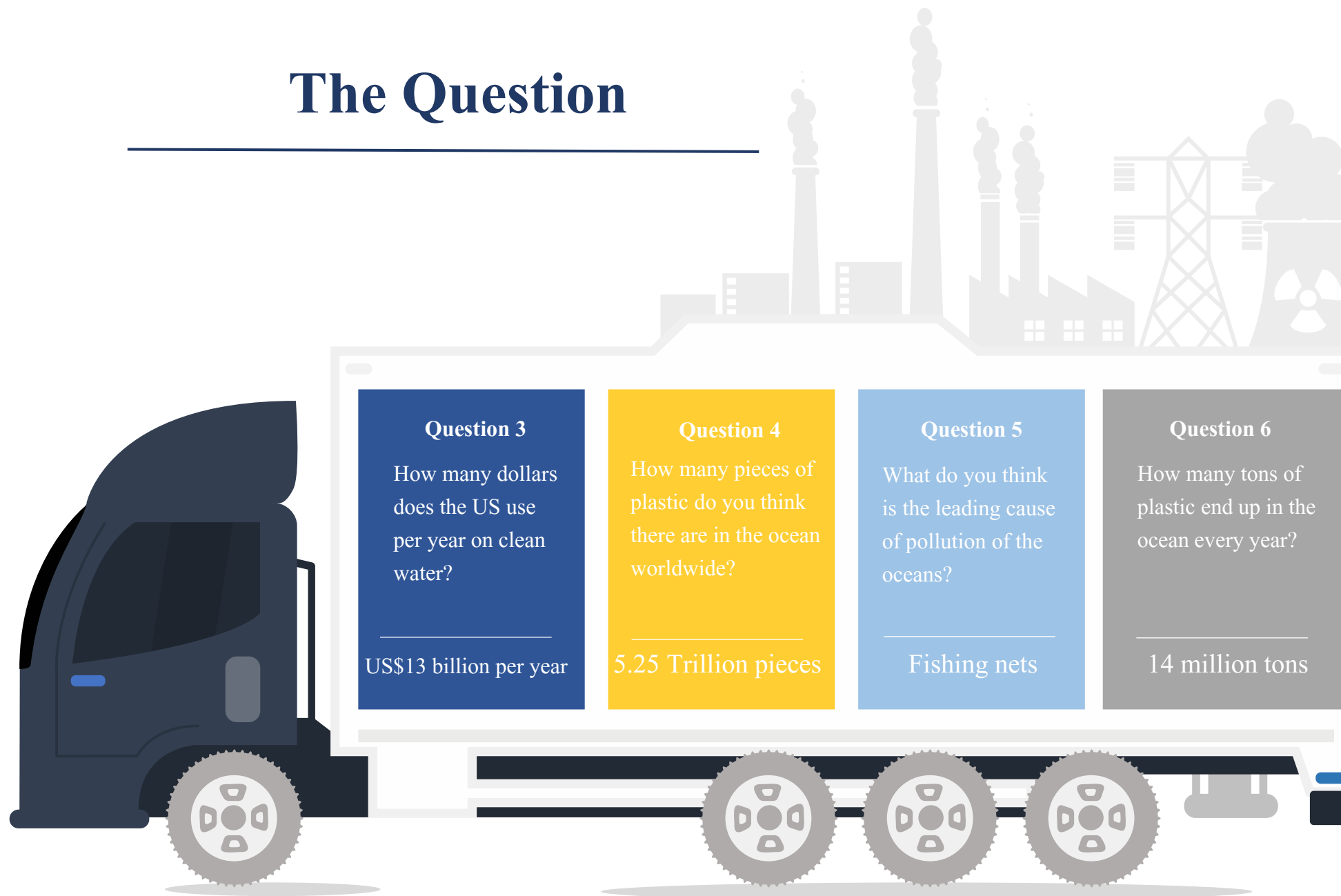
- 5.25 Trillion pieces of plastics
- 269,000 Tons
- 200-4000m deep garbage
- 500 Dead Zones
- 363762732605 Pounds
- 36000 ft deep plastic trash in the Mariana Trench



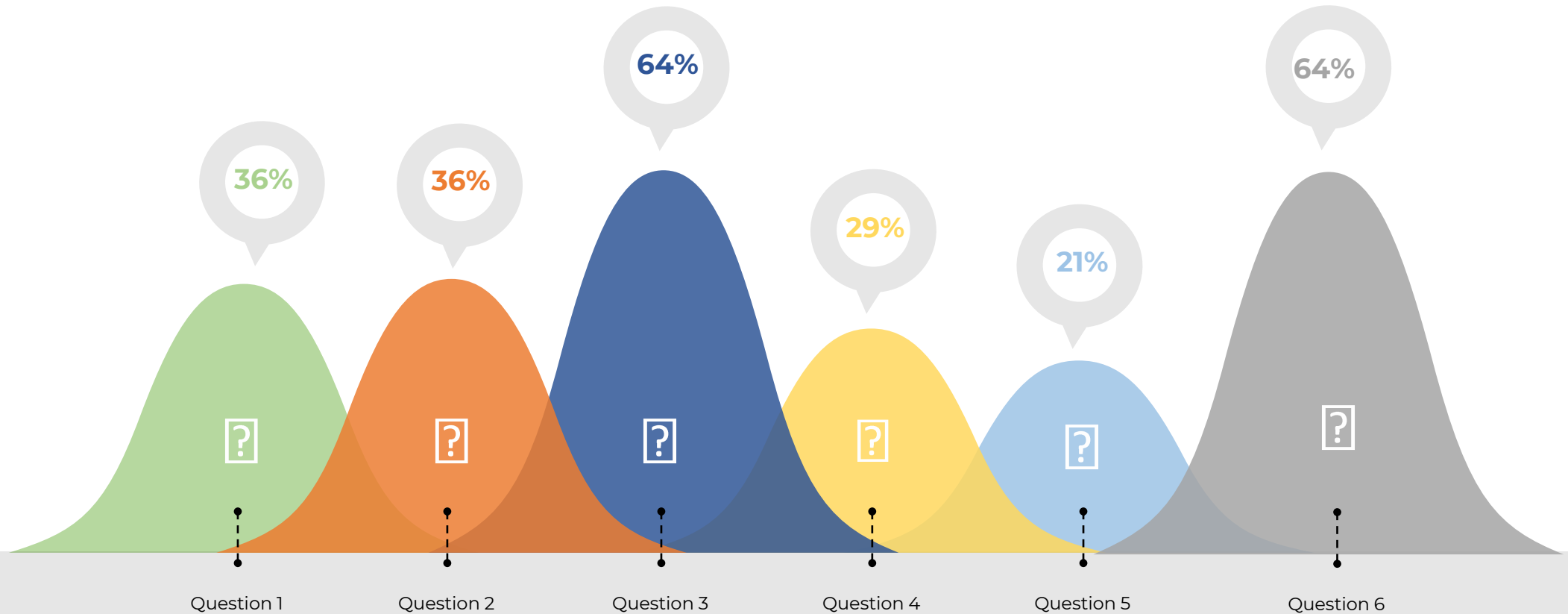
# The Question

After conducting a survey, these are the answers to some of the questions asked

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# Questionnaire



These are the results of our survey accuracy rates, all of which were conducted within comparable groups, ensuring accuracy and reliability





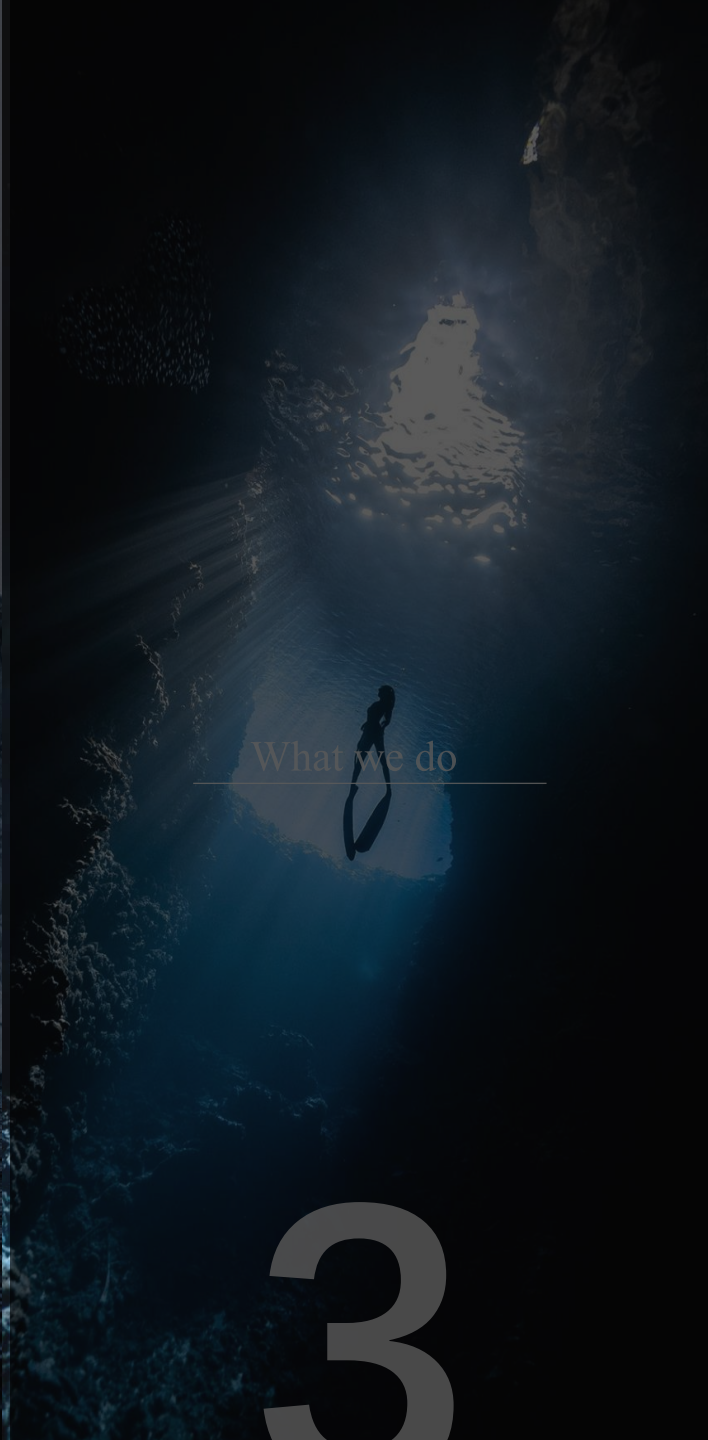
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## Directions about under water clean up

During your underwater cleanup, work in buddy teams and allocate each diver a specific role. One person should wear gloves and collect the trash while the other diver should hold the rubbish bag. Work slowly and carefully and be careful not to touch, knock or damage the reef during your collection.





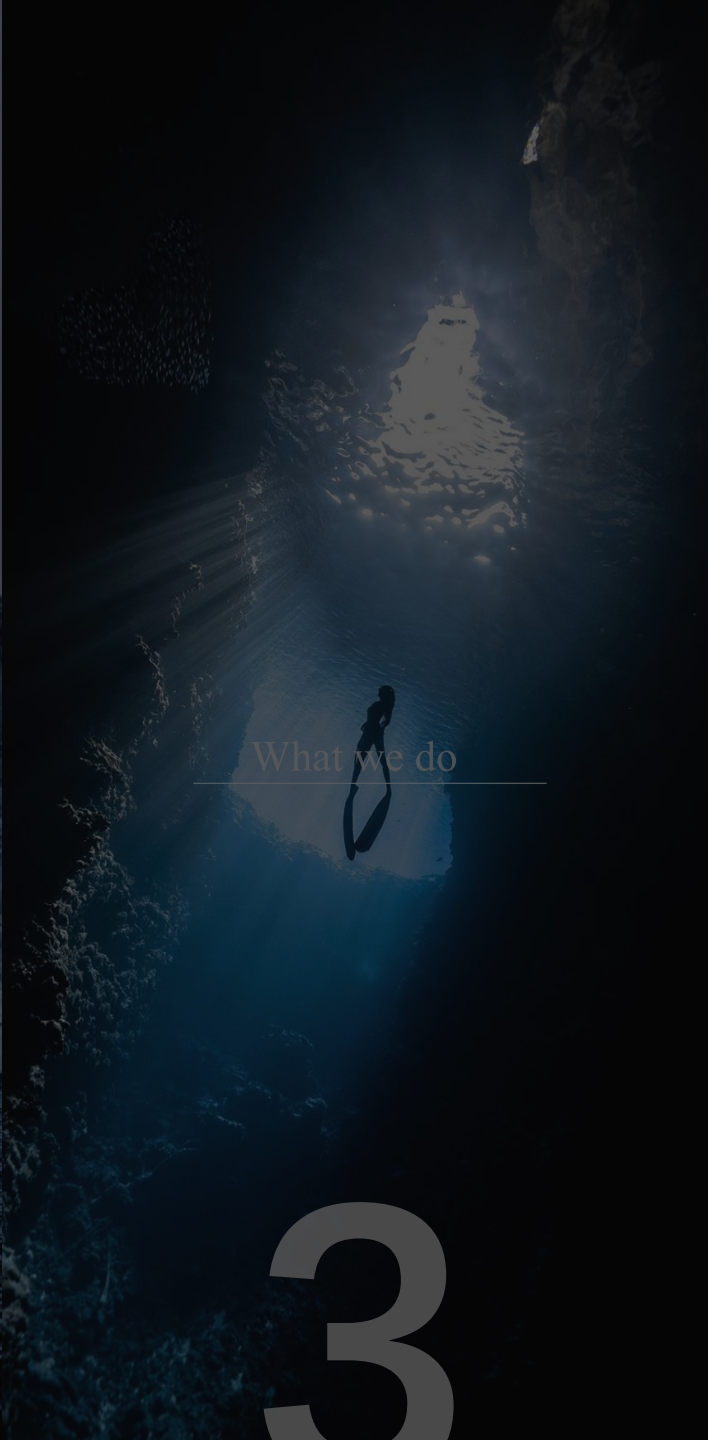
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**PADI**®

## Under water clean up around the globe

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PADI has partnered with Project AWARE for more than 25 years to empower divers across the globe to help improve the health of the ocean.

Project AWARE's flagship citizen-science program, Dive Against Debris, encourages scuba divers to collect underwater marine debris and record data on the types, quantities, and locations of materials collected. Dive shops around the world are hosting regularly scheduled Dive Against Debris surveys for any and all divers to participate in.



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Thank you!