

## A PLASTIC OCEAN

WE NEED A WAVE OF CHANGE.

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## Filmmaker, Director, Oceans Explorer

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Source: Algalita Marine Research Foundation

## Blue whale sequence

 Sri Lanka






## Submersible Sequence








comers








## $\sin -1-\frac{1}{2}$

Tuvalu Sequence



## Lord Howe Island Sequence





### 5.25 trillion pieces of plastic in the world's oceans

# 8-10 million tonnes enter the world's oceans every year 

The reality of 'AWAY' .........










# 8.3 billion metric tonnes of plastic has been produced since mass production began in the 1950s 

6.3 billion metric tonnes sent to landfill

Only 9 percent has been recycled

## By 2050...

- 9.8 billion people on planet earth
- We will produce 12 billion tonnes of plastic
${ }^{6}$ The most important film of our time.

SIR DAVID ATTENBOROUGH









## SOLUTIONS

- Cradle-to-grave responsibility for producers and resellers of plastic products
- Make recycled plastics cheaper than virgin materials (tax?)
Manufacture only from recycled materials
- Subsidise recyclers
- Establish appropriate infrastructure
- Create closed loop or circular economies and systems (i.e., Germany from 1991).
- Better packaging design
- Become smarter consumers


## BAN SINGLE USE PLASTIC

## A Plastic Ocean

 presentation and discussionby director Craig Leeson craig@plasticoceans.org

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