

Meet the 22-year-old with a big idea for cleaning up the Great Pacific Garbage Patch.

One young ocean lover is confronting this challenge head on. At just 22, Boyan Slat has created a barrier system that's designed to collect and remove trash from the Pacific Ocean without disrupting marine life. A Dutch inventor and entrepreneur, Slat is the founder and CEO of The Ocean Cleanup, a foundation dedicated to developing advanced technologies to rid the oceans of pollution. When he was 16, Slat came up with the ambitious idea to clean up the oceans while he was diving in Greece and came across more plastic bags than fish. In the years since that dive he's dedicated countless hours to the project. "I really think the only way to show that it can be done is to go out there and try it," he says.

[Adapted from: www.pri.org]

- 2.1 Explain TWO ways in which your vision influences your actions and behaviour. (2x2)
TWO marks for a fully explained answer.
Possible answers could be:
 • Your vision becomes your mission. ✓✓
 • A vision gives you focus and motivation. ✓✓
 • To have a vision gives you better understanding of what your goals should be and how to achieve it.
 • Vision affects those around you and your behaviour and it reflects your commitment to your goals. L2
- 2.2 Give TWO reasons why Boyan Slat's vision helped him achieve his goal. (2x2)
TWO marks are given for each reason.
Possible answers could be:
 • Slat now knows what he wants to achieve so he can more easily focus on how he wants to achieve it. ✓✓
 • His vision made him very enthusiastic about his cause which in turn made him seek like-minded people to help him achieve it. ✓✓
 • His vision may have the ability to change the future and helping his community and not disappointing everyone's trust in his invention will help him achieve his goal. L1
- 2.3 Give recommendations as to why an intervention plan should be implemented by the government to curb plastic waste. (3x2)
TWO marks are given to each fully explained recommendation.
Possible answers could be:
 • An intervention plan is a community-based programme that can have a very positive influence. ✓✓
 • A government supported intervention program can help reduce the amount of plastic waste generated within a community. ✓✓
 • An intervention program can help educate people about why plastic waste is such a big problem. ✓✓
 • If people are educated about WHY they should lessen their plastic footprint, it will be easier to convince them to actually do something about it. L3

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**Berly Jenny Boulveria,Thokozani
Khethi Khoza,Benet Fredrick Talbot**

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