



## BOYAN SLAT

### Cleaning up the oceans

Boyan Slat is 25 years old, and he lives in the Netherlands. In 2011, when he was 16 years old, Boyan went on holiday to Greece. He went swimming in the Mediterranean, but he saw more plastic than fish! Boyan was horrified.

When he got home, Boyan started researching plastic pollution. What could he do to help clean up the oceans? First, he did a school project on pollution. Then, when he was 18, he collected €2 million to build a machine to clean up plastic pollution. Boyan's first machine did not work. He made some changes and built a second machine. But that one did not work either. Then, in 2019, he built a third machine – and it worked!

Boyan's new machine is called the Interceptor. It uses solar power, and it can collect up to 110 tons of plastic a day. Right now, there are only two Interceptors. But Boyan has collected more than €28 million, and he is working to build more Interceptors to clean up the oceans!



▲ Boyan's new machine

**clean up:** netejar

**research:**  
investigar

**pollution:**  
contaminació

**work:** funcionar

**power:** energia



Who is Boyan Slat?

What happened when he was 16 years old?

What is the Interceptor?

How many times did Boyan try to build his machine?

What can we do to clean up the oceans?