
SYSTEM 001
BOYAN SLAT:
THE YOUTH WHO CLEANS THE OCEAN FROM PLASTIC WASTE
The visionary quest to reclaim the blue planet.
AI Art Illustrator : Dedi Effendi

BOYAN SLAT

Role: Protagonist & Environmental Visionary

Sifat: Intense, analytical, and resilient

Keahlian Khas: Creative Problem Solving & Large-scale Marine Engineering

"The ocean is the heart of our planet; we cannot allow it to stop beating."



LARS

Role: Lead Engineer & Support Pillar

Sifat: Stoic, pragmatic, and fiercely loyal

Keahlian Khas: Maritime Structural Integrity & Field Operations

"Every failure is just a blueprint for the version that finally works."

Greece, 2010.
For a sixteen-year-old Boyan Slat, the sea was supposed to be a world of wonder.

He expected to see a hidden kingdom of vibrant coral and schools of silver fish.

Wait... what is that?

But the deeper he went, the clearer the nightmare became. There were more plastic bags than fish.

Why aren't we just cleaning this up?

A simple question that would spark a global revolution.

Gasp!
Hah... hah...

He surfaced, hoping the nightmare was only neves beneath the waves.

But the plastic followed him. It was a silent, floating army of ghosts.

For every fish he saw, he counted a dozen pieces of garbage.

This isn't just a mess... it's a disaster. Does anyone even care?

The vacation was over. A sixteen-year-old boy was about to find a way to do what the world thought was impossible.

Back in Delft, the Greek sun felt like a distant memory. But the nightmare of the plastic stayed with him.

North Pacific Gyre

North Pacific Gyre

The currents... they aren't just moving the trash. They're trapping it in giant vortexes.

While his friends studied for exams, Boyan began to study the heartbeat of the world's oceans.

He asked a question no one had dared to: 'Why go after the plastic, when the ocean can bring the plastic to us?'

It's not impossible. It's just an engineering problem that needs a solution.

2012. TU Delft. Boyan entered Aerospace Engineering, searching for the tools to build his vision.

Fleeting barriers

Professor, the **fluid dynamics of the gyres** prove it. We don't need to wait for a four-year degree to start testing this.

The Ocean Cleanup Project

Engineering requires patience, Boyan. You are trying to solve the world's problems before you've even passed your first exams.

To the world, he was just a freshman. But to Boyan, every second spent in a chair was a second the plastic claimed more of the sea.

TU Delft Faculty of Aerospace Engineering

I can't wait. The ocean won't wait for a diploma.

The choice was made. It was time to take the leap.

Back in his room, the walls of the academy felt like a cage. Outside, the world was waiting.

I'm not throwing away my education. I'm choosing a different classroom.

The decision was final. He would drop out. Every cent he had would now flow toward the sea.

THE OCEAN CLEANUP

If the world says it's impossible, then it's time to change the world.

Next stop: The world stage.

Delft, October 2012.
The quiet of his room had been replaced by the hum of a thousand expectations.

Don't look at the crowd. Look at the problem. The ocean is the only thing that matters right now.

Nineteen minutes.
That was all the time he had to convince the world that a teenager's dream wasn't just a fantasy.

Deep breath. Here goes everything.

Hello.
I'm Boyan Slat, and I'd like to talk to you about the largest problem facing our oceans.

The first step toward the future is often the loudest.