

1st – Read the information.

2nd – Write down the information so you can understand it.

Presentation is key



[Questions](#)

Every year, about **8 million tonnes** of plastic waste escapes into the oceans from coastal nations. Plastics often contain additives making them stronger, more flexible, and durable. But many of these additives can extend the life of products if they become litter, with some estimates ranging to at least **400 years** to break down. Rivers are the main source of ocean plastic pollution. They are the arteries that carry waste from land to the ocean. Research found that **1000** rivers are responsible for roughly **80%** of the pollution. [The Interceptor](#) is The Ocean Cleanup's answer for river plastic waste. The Interceptor can extract **50,000 kilograms** of plastic per day. In optimal conditions, up to double this amount can be achieved. Its large storage capacity allows for efficient emptying cycles. Each barge can hold **50m³** of plastic and there are **6** bins on each barge. The system size is **8m x 24m x 5m**. A single interceptor currently costs **€700,000** but as production increases, [Slat](#) has said the cost will lessen. OC aims to tackle the pollution from the worst 1000 rivers by **2025**.