

1<sup>st</sup> – Read the information.

2<sup>nd</sup> – Write down the information so you can understand it.

**Presentation is key**



[More information](#)

[Questions](#)

Plastic pollution in the world's oceans is one of the biggest environmental issues of our time, impacting more than **600** marine species. Yearly economic costs due to marine plastic pollution are estimated to be between **\$6-19bn USD**. The costs stem from the plastic's impact on tourism, fisheries and aquaculture, and (governmental) cleanups. We estimated that in 2015, the [Great Pacific Garbage Patch](#) covered an area of **1.6 million km<sup>2</sup>** containing nearly **80,000** tonnes of buoyant plastic waste, with debris ranging from large ghost nets and ropes to a multitude of centimetre and millimetre-sized hard plastic fragments. The Ocean Cleanup is a non-profit organization, developing advanced technologies to rid the world's oceans of plastic. The Ocean Cleanup has estimated to be able to remove **50%** of the GPGP every **five years**. The Ocean Cleanup's ultimate goal is to reach a **90%** reduction of floating ocean plastic by the year 2040.