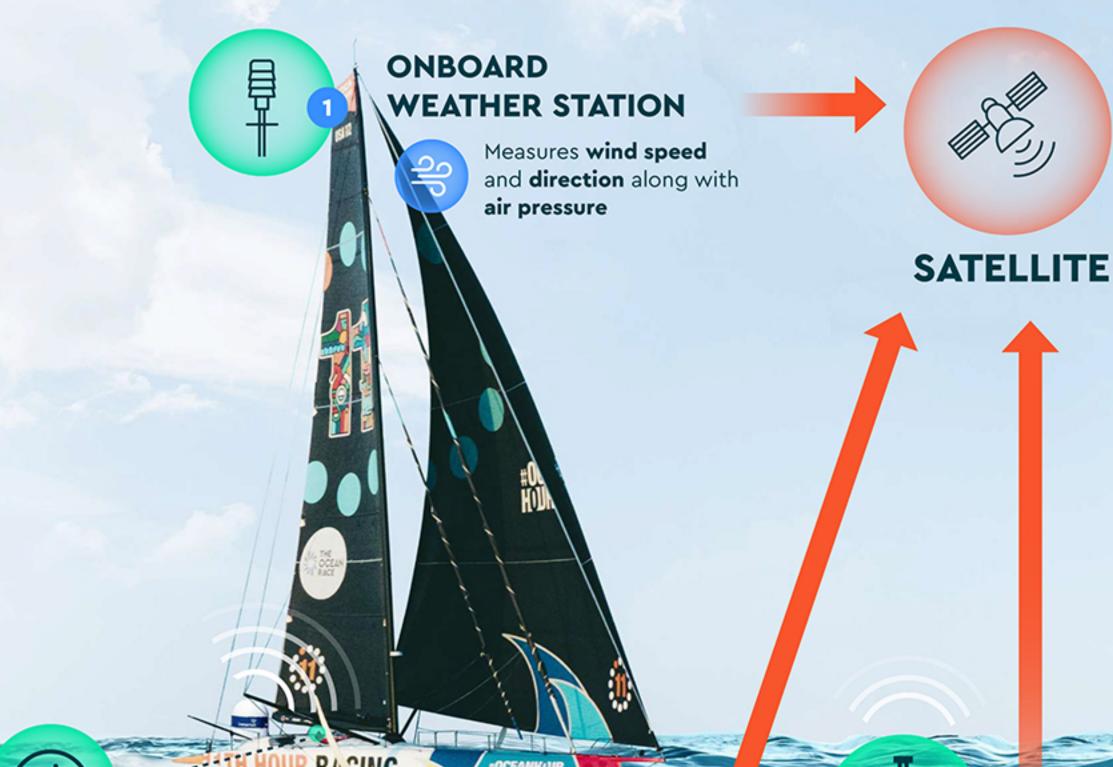
## A RACE TO SAVE THE OCEAN

Using cutting edge equipment and technology, teams in The Ocean Race collect more data about the environment than any other sporting event in the world. The insights gleaned feed into reports that inform and influence decisions by governments across the world. Here is the journey of the onboard science programme.





Feeds into weather

forecasts, making predictions more accurate and helping to identify storms and hurricanes

## **GOVERNMENTS**

Insights are used to lobby governments and companies to take action on climate change and plastic pollution



SCIENCE

**ORGANISATIONS** 



Findings on the impact of climate change feed into global databases and reports









Collects water samples to test for microplastics pollution





4

Sensors measure several variables including temperature, oxygen, carbon dioxide and salinity, along with trace elements such as iron, which are needed for plankton growth.



Deployed in the sea by the race boats, they collect data on **sea surtace** temperature and currents

**DRIFTER BUOYS** 



Findings about the prevalence and origin of plastic in the ocean feeds into scientific databases

## Science partners:

Max Planck Institute for Meteorology (Germany) | GEOMAR (Germany) National Oceanography Centre (UK) | Ifremer (France) | NOAA (USA) | CNRS (France) University of Rhode Island (USA) | Universitat de Lleida (Spain)



