



Ocean acidification

A message from
Cancún

Ocean Acidification

A direct consequence of
increased atmospheric CO₂,
threatening society, the
oceans and wildlife



Ocean Acidification

How might this affect us?

- Changes in ocean chemistry; altering biological systems, processes and reactions
- Reduction in the oceans' ability to absorb further atmospheric CO₂
- Loss of ocean benefits to mankind, including food security for millions of people
- Marine life ranging from shellfish to corals under possible threat
- Changing patterns of species distributions and interactions likely

What Next?

Oceans are acidifying - those responsible for the marine environment, health, economic and food security need to become more aware of the consequences of ocean acidification

Represented on the Ocean Acidification stand at the UNFCCC COP 16 is a selection of the programmes and scientists working together to tackle and prepare for this globally significant challenge. To find out more about ocean acidification and/or to become involved please contact any of the below:

UK Ocean Acidification Research Programme (UKOARP) and
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Oceana

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