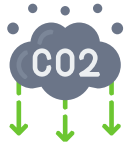


MULTIPLE BENEFITS OF



COASTAL MANAGEMENT



Carbon Sequestration

Intertidal habitats along the coastline, such as salt marshes, serve as important carbon sinks. However, environmental change and human land use have led to their decline. Improved coastal management and managed realignment can help these habitats thrive and increase in size.

Health & Wellbeing



Coastal schemes can provide access to coastal areas for recreation, offering significant benefits for health and wellbeing. National Cycle Route 62 spans 12 miles from Blackpool to Fleetwood, making it the UK's longest seafront cycle route.



Reduced Flood Risk

Coastal management reduces the risk of flooding by slowing erosion, dissipating wave energy, and creating defences to hold back waves. With climate change and rising sea levels, these measures are crucial for protection against increasingly frequent and intense storms.

COASTAL MANAGEMENT BENEFITS



Economic Benefits

Coastal schemes protect hundreds of thousands of homes and businesses from the losses associated with flooding and erosion. Additionally, coastlines are popular destinations for day-trippers and holidaymakers, providing a significant boost to the economy.

Biodiversity



Coastal schemes that adopt a natural approach, such as dune regeneration, salt marsh restoration, and managed retreat, can create rich habitats for a variety of wildlife and plant species.



Protection from Erosion

Hard-engineered coastal schemes can effectively stop or slow erosion, safeguarding homes and businesses at risk. Additionally, critical sites such as power stations and gas terminals, which often need to be situated close to the sea, benefit from long-term management plans.