



## Dredging, coastal and shore works

Dredging, coastal, and shore works are important activities that play a crucial role in maintaining and improving the quality of our coastal and marine environments. Dredging is the process of removing sediment, debris, and other materials from the bottom of water bodies, while coastal and shore works involve the construction or modification of structures along the coastline to protect it from erosion and other natural forces.

Dredging is necessary to ensure safe navigation of ships and boats, as well as to maintain the ecological balance of marine ecosystems. By removing excess sediment and debris, dredging allows for the movement of water and the free flow of nutrients, which helps to promote the growth of marine life.

Coastal and shore works, on the other hand, are designed to protect coastal areas from erosion and other natural forces. This includes the construction of sea walls, breakwaters, and other structures that help to absorb the energy of waves and protect the coastline from damage.

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Together, dredging, coastal, and shore works are essential activities that help to maintain the health and well-being of our coastal and marine environments. They are critical for supporting the economy, protecting our communities from natural disasters, and preserving the natural beauty of our coastlines.