To know more about ... big works imposed by the rising of the sea level!

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In your opinion, what is this ship doing so close to the beach?

think about what you see ...

The picture was taken in Ostende, Belgium





At low tide, it scoops sand from the bottom of the sea and stores it in the hold of the ship.







At high tide, the ship get closer to the shore ...
and blows the sand onto the beach ... mixing it with sea water ...
More often, it blows the sand through big pipes!!!





The water returns to the sea ... while the sand stays on the beach.

Big bulldozers work then spread the sand and pack it hard.



Little by little, the beach level is raising because the sand is added ...

and the city that is close by, is now protected from flooding, which would have been caused by the raising sea level!!!