



Beira coastal erosion

Beira is Mozambique's second largest city and the country's major port, with a population of about three hundred thousand. It spreads along seven kilometres of the Indian Ocean coast, at the mouth of the Pungue River.

The city of Beira suffers seriously from erosion along the ocean beach. Several existing coastal protection structures are damaged and the risks of flooding of parts of the city are increasing.

In the inter-city relationship between Amsterdam and Beira the erosion problems were raised as a main issue in the development of Beira. On behalf of the city of Amsterdam an inventory of the erosion problems is made and a preliminary feasibility study on remedial measures is made, focusing on minimum investment solutions.

Client
Municipality of Beira,
Mozambique

Location
Beira cocean beach,
Mozambique

Date
1996

Services
Evaluation coastal erosion
problems, development of low
cost shore protection systems

Associated firms
Ingenieursbureau Amsterdam,
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