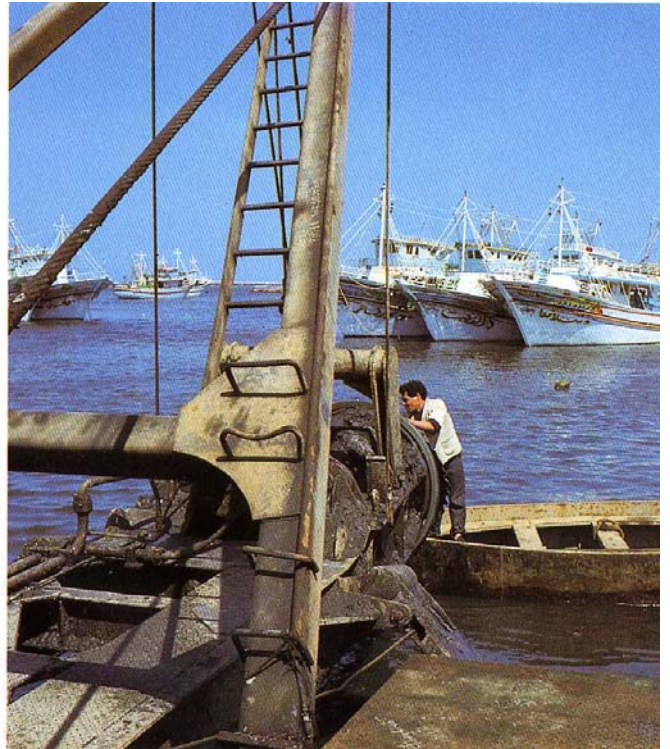


Maintenance Dredging at Esbid el Burg fishing port



Reclamation of the east embankment



Inspection of the cutter head

The client asked for a study on siltation problems to the access of the fishing port of Esbid el Burg in the Damietta branch of the Nile. The pre-dredging survey showed that siltation extended well into the access channel to the port and into the port itself as a result of change in siltation pattern caused by littoral drift.

Two main recommendations on the study were the purchase of a specially designed cutter suction dredger and auxiliary equipment in view of the widening of the access channel and port basin; and the developing and implementing of a staff training programme.

DEMAs advised on the tender documents for the equipment and evaluated the tenders submitted. Together with the Egyptian authorities DEMAs supervised the construction and testing of the equipment.

While dredging the first part, it became clear that local needs would be greatly served by the creation of a second shipping lane. This was incorporated in the work programme, which was taken over by the local authorities. The spoil was used for reclamation purposes such as beach nourishment.

Meanwhile the training programme had been launched under DEMAs's supervision and rough operational conditions provided an excellent opportunity for training the crew from the Egyptian Dredging Company. The programme highlighted amongst others the importance of maintenance and repairs.

Client

Damietta Governorate, Egypt

Location

Egypt

The Netherlands

Year 1980 - 1985

Services

- tender preparation
- equipment procurement
- project assistance
- training

demas
dredging consultants bv

Herbarenerf 7
2743 HA Waddinxveen
The Netherlands

Tel +31 182 546798
Fax +31 182 546802

E-mail demasnl@demas.nl
Web www.demas.nl