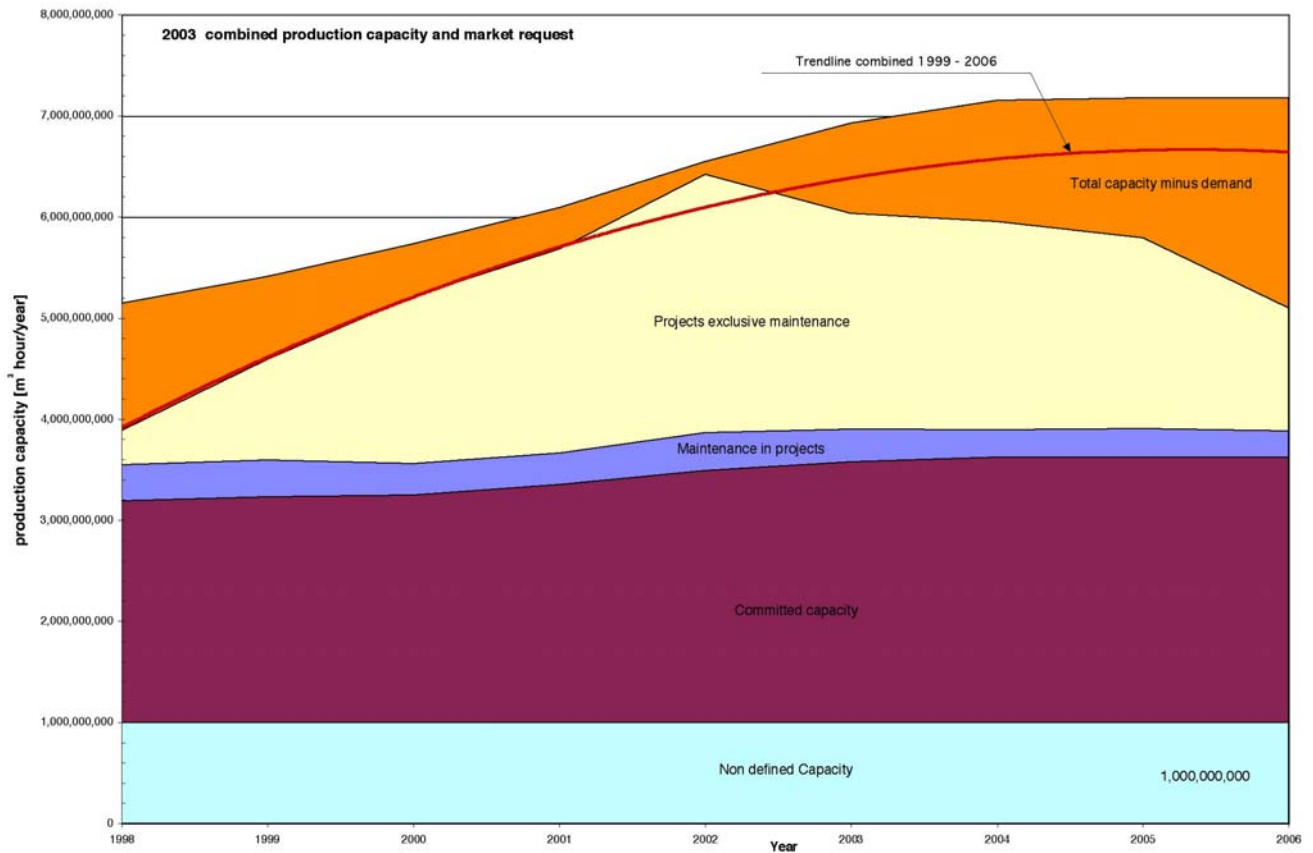


Market study on availability of trailing suction hopper dredges



The construction of large-scale infrastructure projects throughout the world requires a large part of the total world dredging fleet.

The planned extension of the Maasvlakte area for the Port of Rotterdam and some other large reclamation projects in the North Sea and along the coast of Holland, will have to deploy part of that same dredging fleet. Therefore it is important to closely follow the developments in the market.

In 1999 DEMAS dredging consultants bv was requested by the North Sea Directorate of the Rijkswaterstaat in the Netherlands to manage two databases, set up previously by DEMAS, and to prepare annually a market development report to be used in the planning and management of projects. Furthermore DEMAS dredging consultants bv was requested to conduct a market study on the utilisation of Trailing Suction Hopper Dredges (TSHDs), subdivided in a number of categories and per region of the world.

In the study the available free market production capacity of the TSHD fleet is calculated based on two sub-sets of data. Firstly the data-set giving the capacity for the available (free market) fleet of TSHD's, and secondly the data-set giving the demand capacity for the major projects around the World.

Subtracting the demand from the capacity results in a fair picture about the occupancy of the fleet.

Client

Rijkswaterstaat,
Directorate North Sea

Location

The Netherlands, Waddinxveen

Year

1999 - 2004

Services

- market study
- assessment study results

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