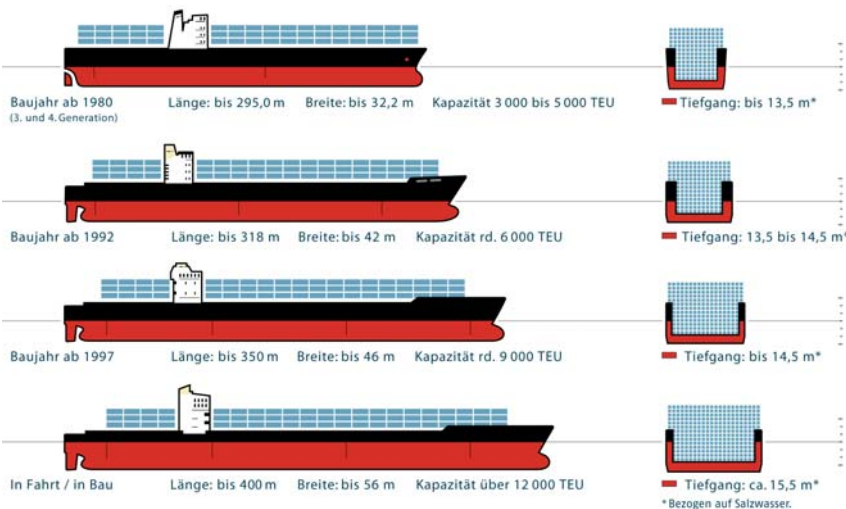


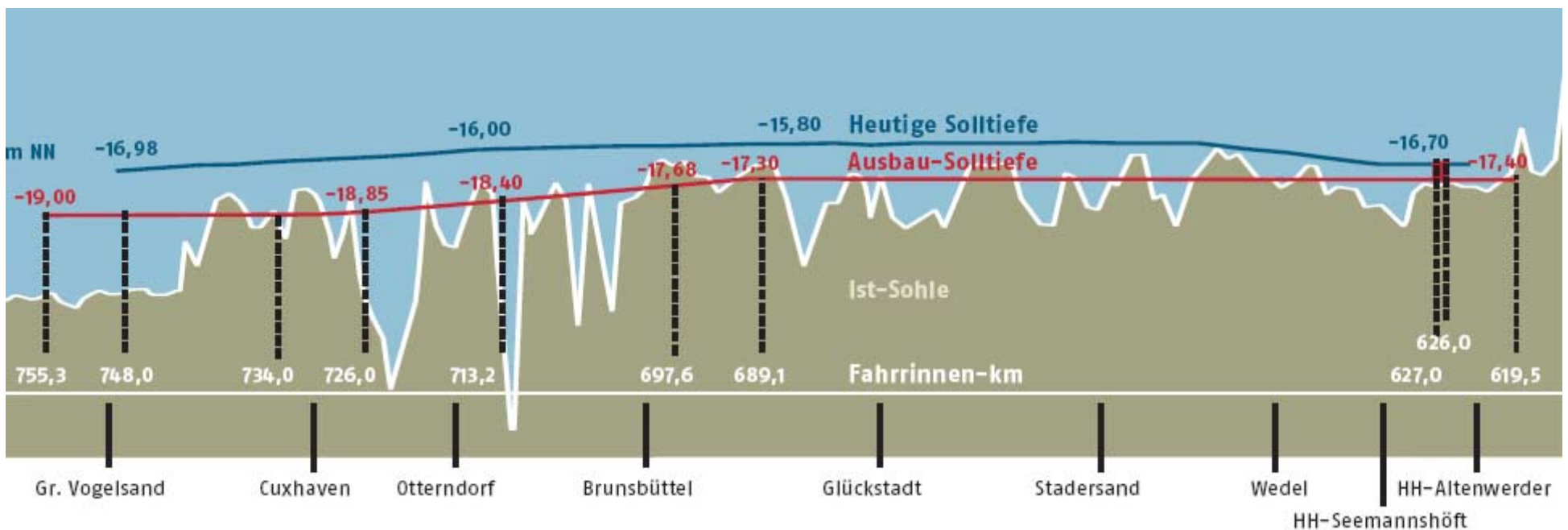
Development of container traffic
at the North range

Improving the access to the Hamburg Harbour

Increasing container traffic and larger dimensions of new container vessels ask for a deepening of the navigational channel of the Elbe estuary. The concept has to meet the high demands of engineering and nature conservation as well. Minimizing the effort of the measure and the impact results in a channel for tide-limited passages. Deposition of dredged material is designed in a way to maintain a high level of tidal energy dissipation. A sensitive program of measures is heading for the compensation of environmental impacts.



Increasing size and draught of container vessels



Actual (blue) and planned depth (red) of the navigational channel, North Sea is left



Bundesministerium
für Verkehr, Bau
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