



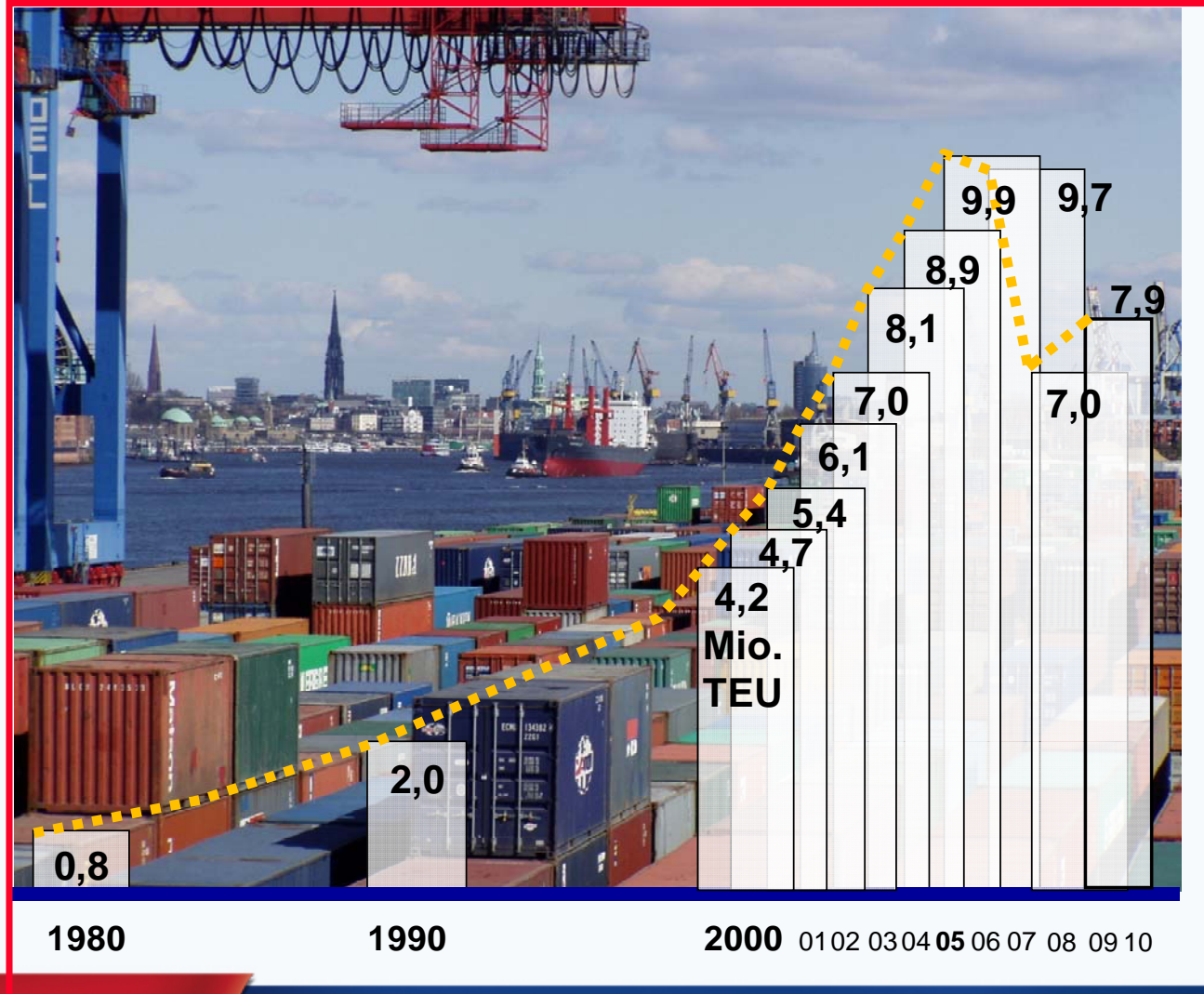
Port of Hamburg Future Port Development

PIANC- AGA
Berlin -18. May 2011

Port of Hamburg

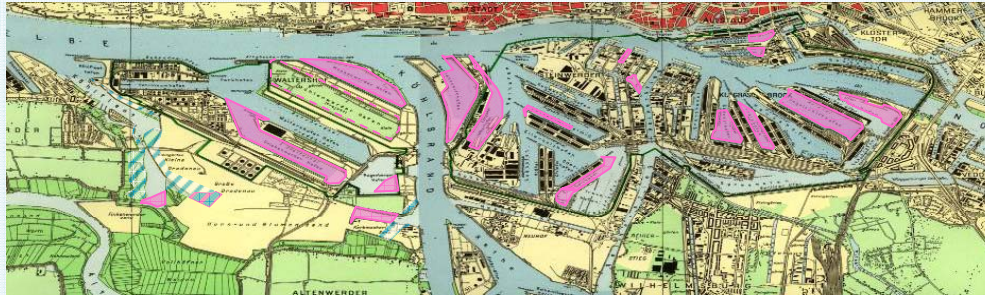



Port of Hamburg - Container Handling m. TEU



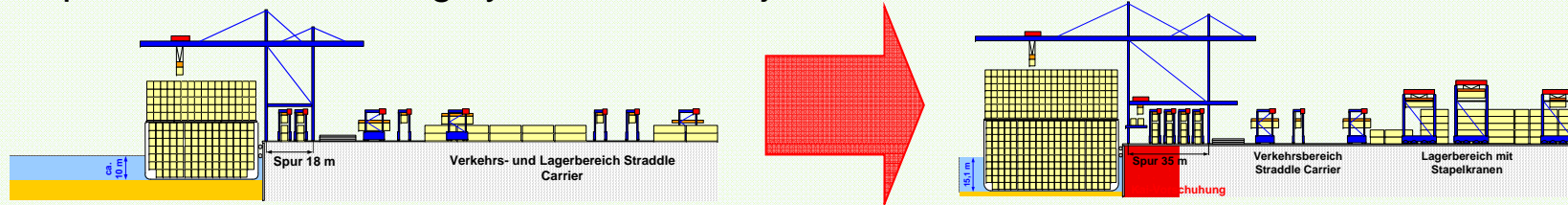
Expansion of handling capacities and optimisation of existing Systems

1. Creation of new handling capacities by restructuring of existing port areas

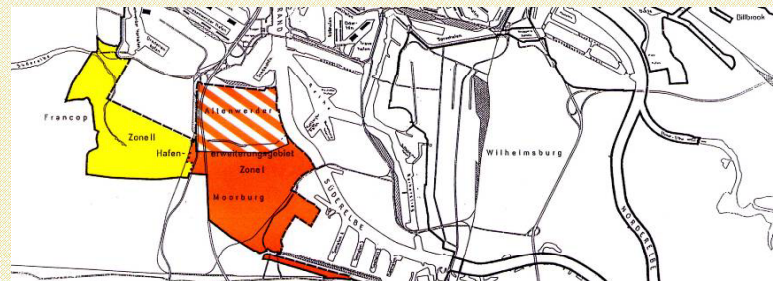


 poured since 1962

2. Optimisation of existing systems and adjustment of the traffic infrastructure



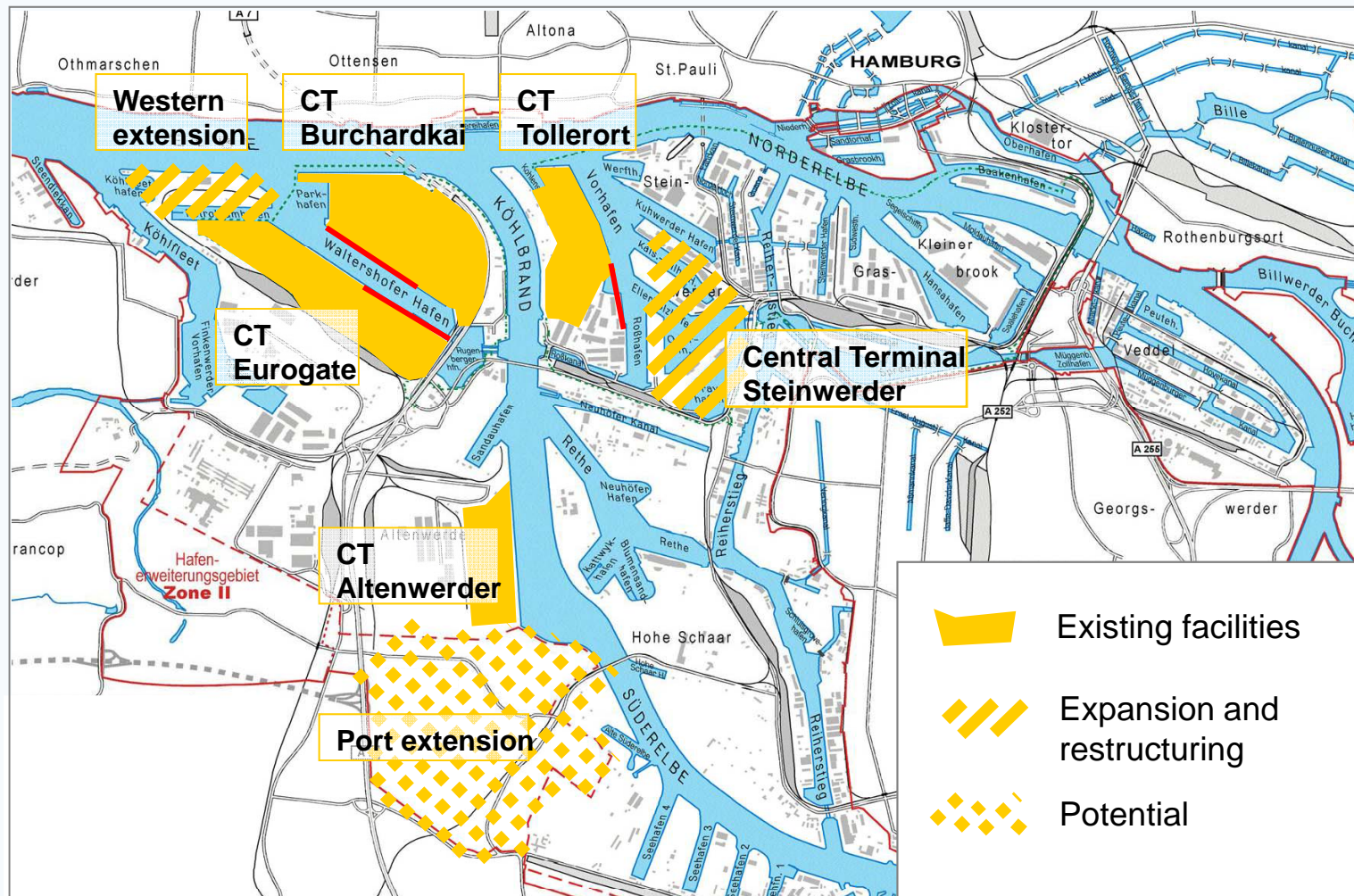
3. Expansion of usages into port extension areas



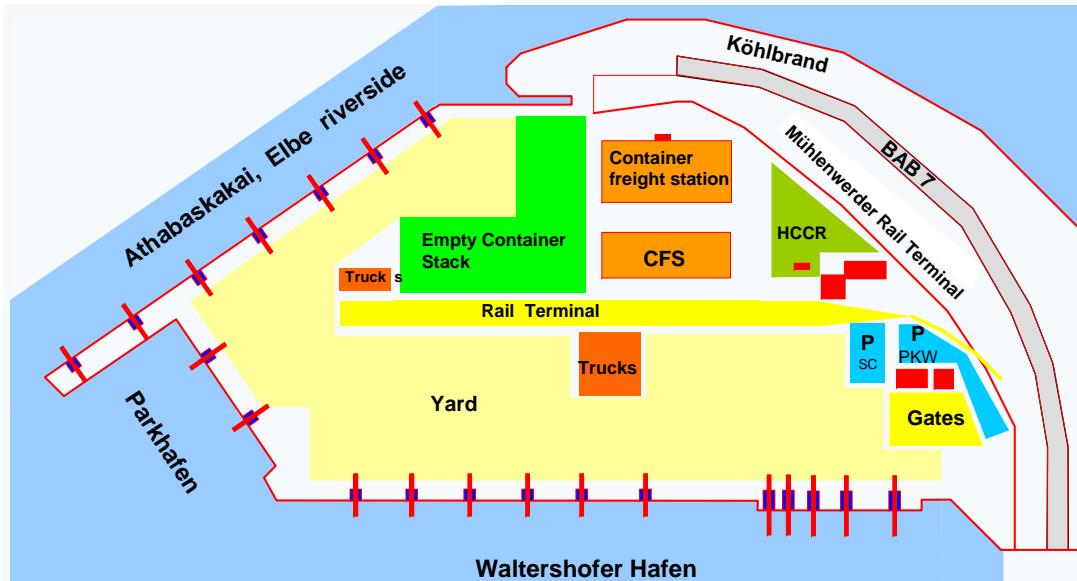
Restructuring of existing port areas and infilling of port basins - completed projects



Restructuring of existing port areas - Current and future projects-

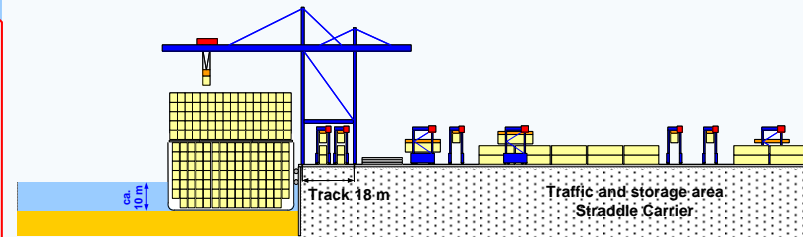


Optimisation of existing systems/terminals - Container Terminal Burchardkai -



Current Situation

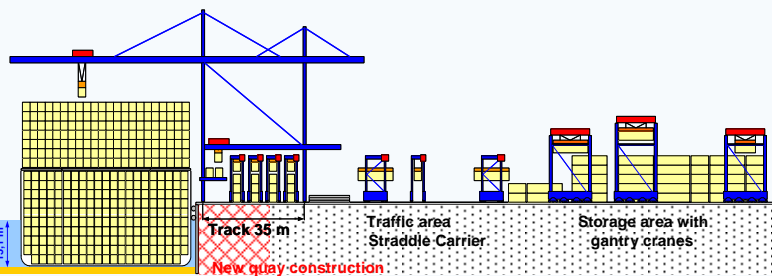
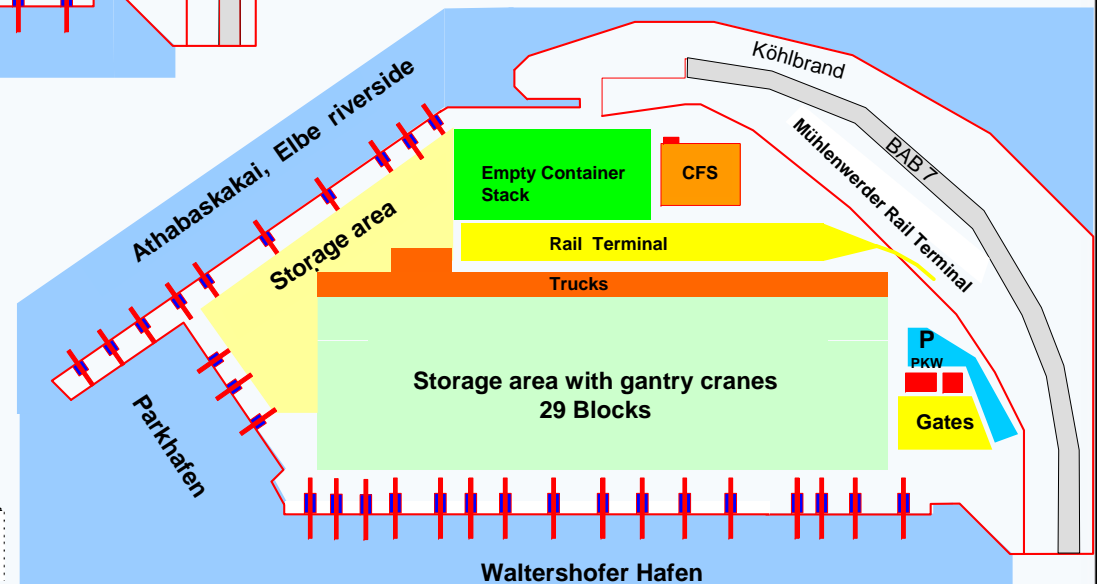
- Capacity 2.6 m TEU



Source: HHLA

Final Extension

- Capacity 5.2 m TEU





CT Eurogate – Western Extension

new handling area: 40 ha

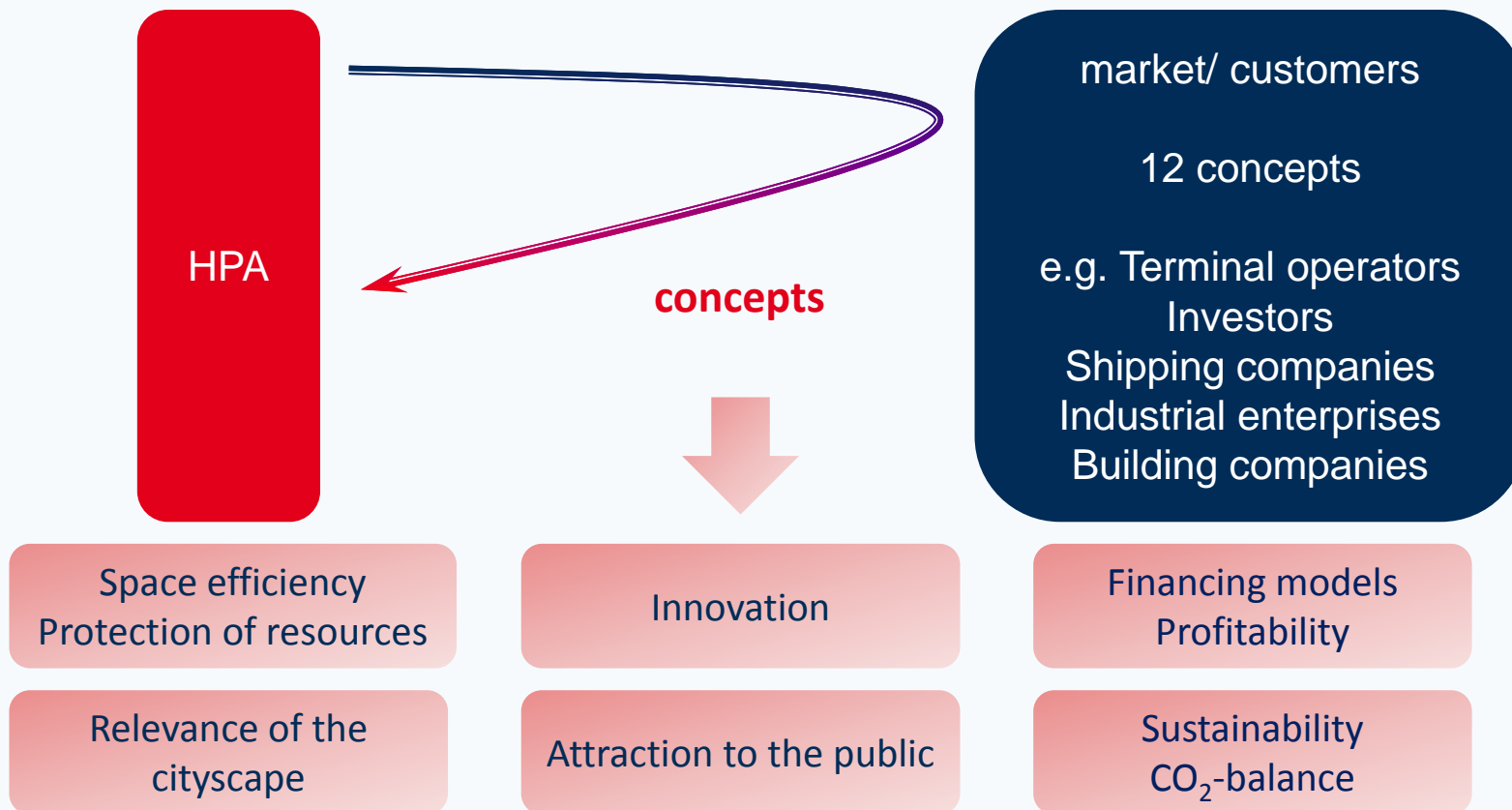
- additional 2.0 m TEU handling capacity (a total of 6 m TEU)

Central Terminal Steinwerder

- Market Consultation Process
- 1800 m new quay wall
- 125 ha of new handling area



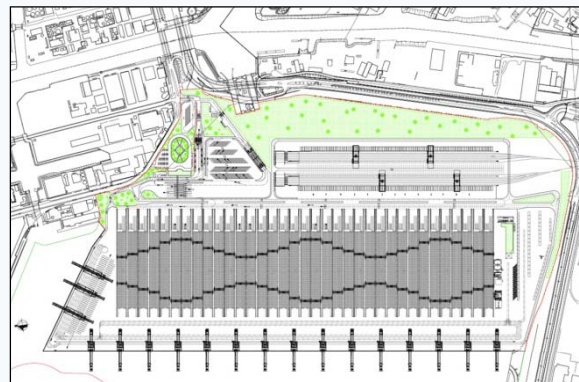
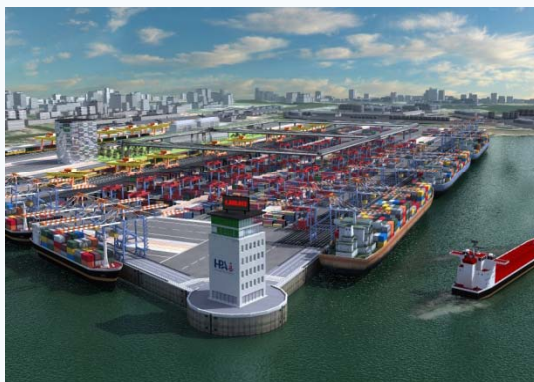
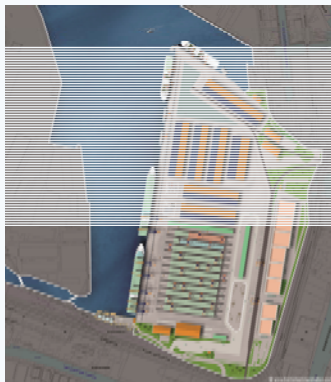
International market consultation process CTS



Results of our market consultation process CTS are

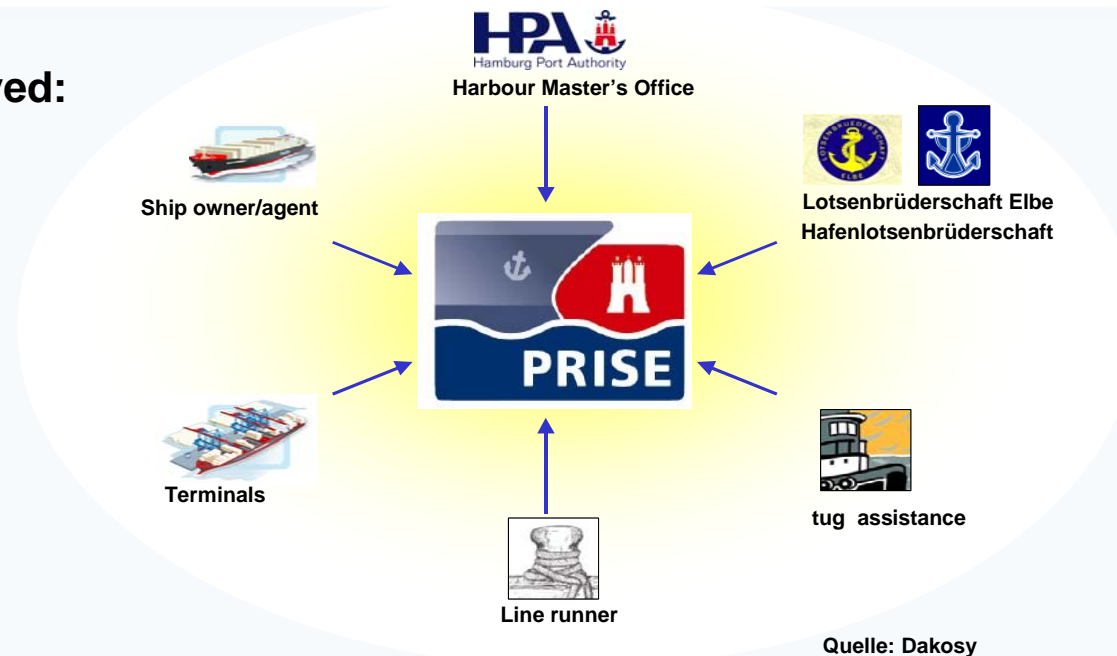


innovative, attractive to the public and environmentally friendly



PRISE- Port River Information System Elbe Optimisation of Ship Calls

Parties involved:



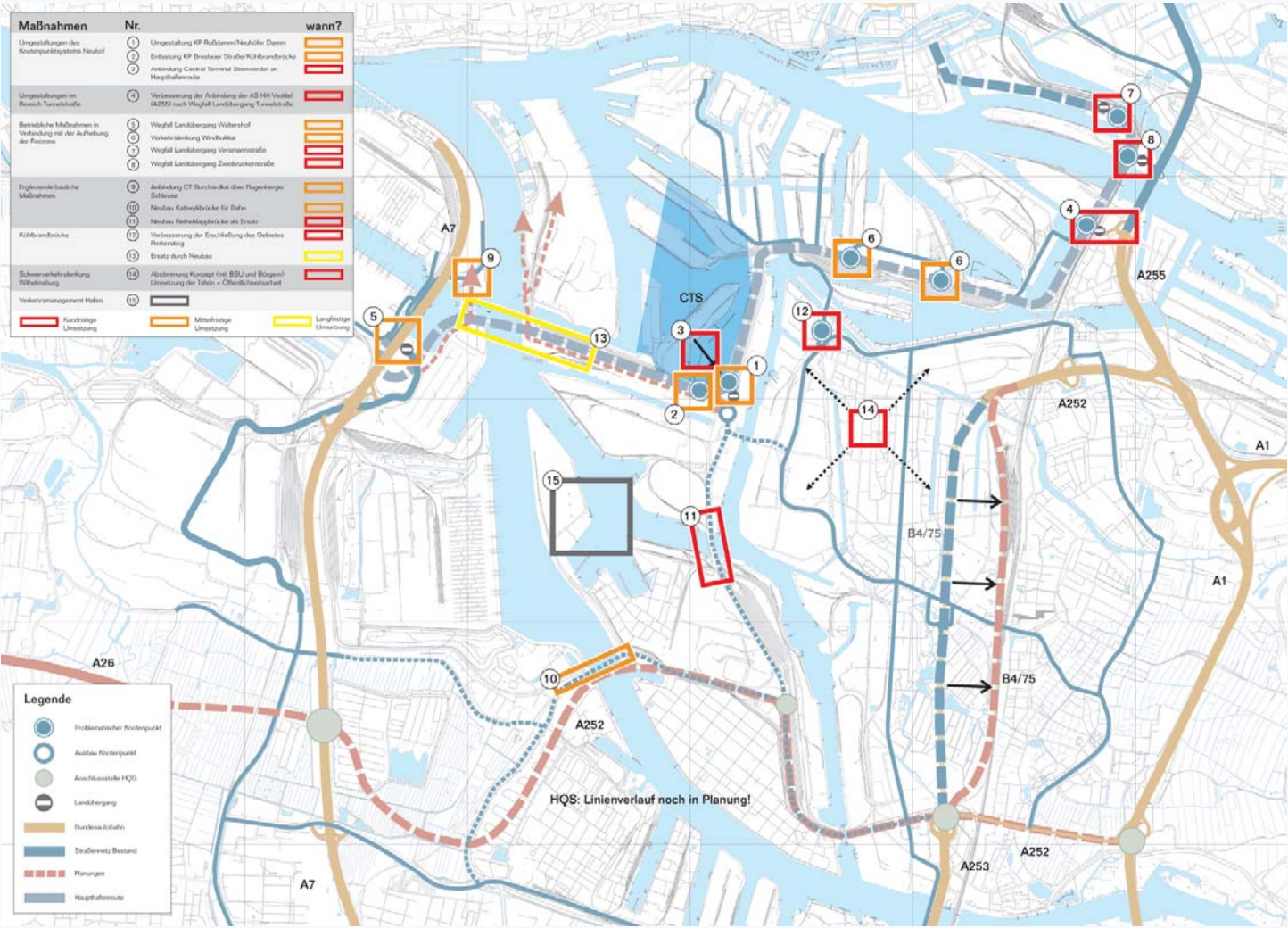
Disturbance of the scheduling of ship calls

- delay of upcomer (delay at previous port, tidal restrictions, technical problems, weather conditions, ...)
- delay of dispatching
⇒ planned berth not available (lack of cargo, tidal restrictions,)



Working Group with all parties to enhance the flow of information

Road Traffic Masterplan Port of Hamburg



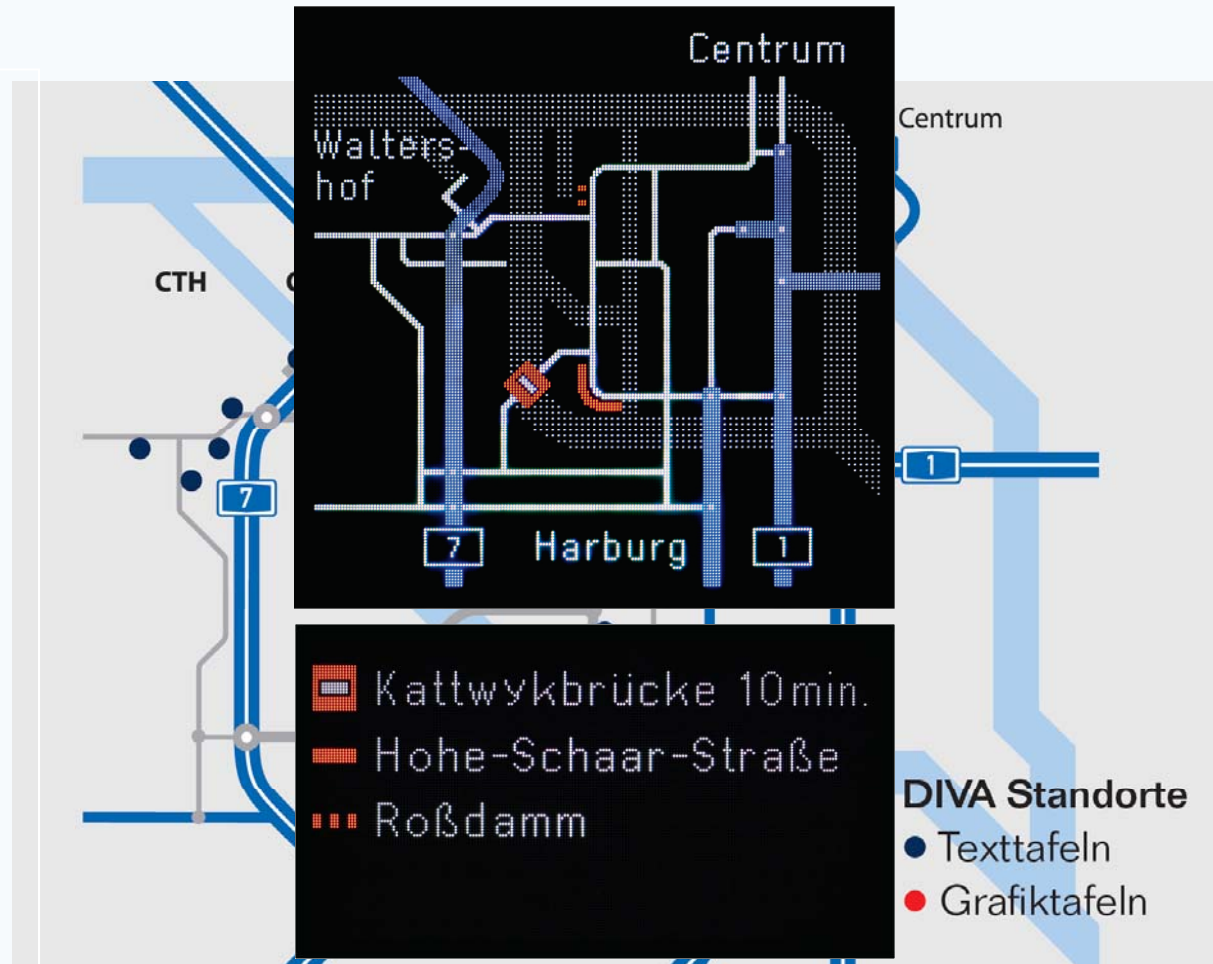
Dynamic Traffic Information Displays

Traffic Management System

- 🚦 Comprehensive registration of traffic flows
- 🚦 Dynamic information displays to minimize problems in the road network

Concept

- 🚦 Graphic display of overall situation
- 🚦 Message boards at strategic points

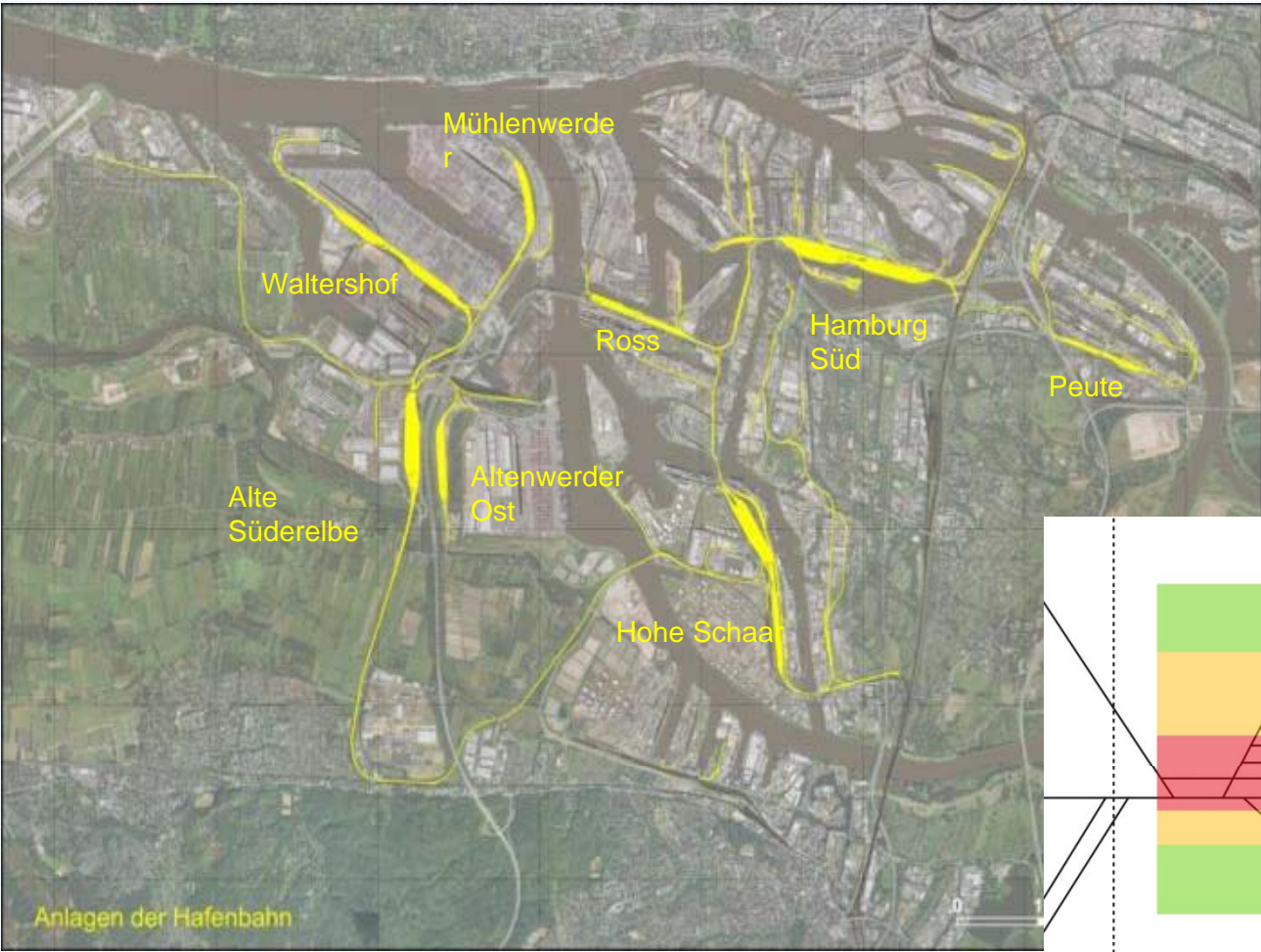


Port Road Management

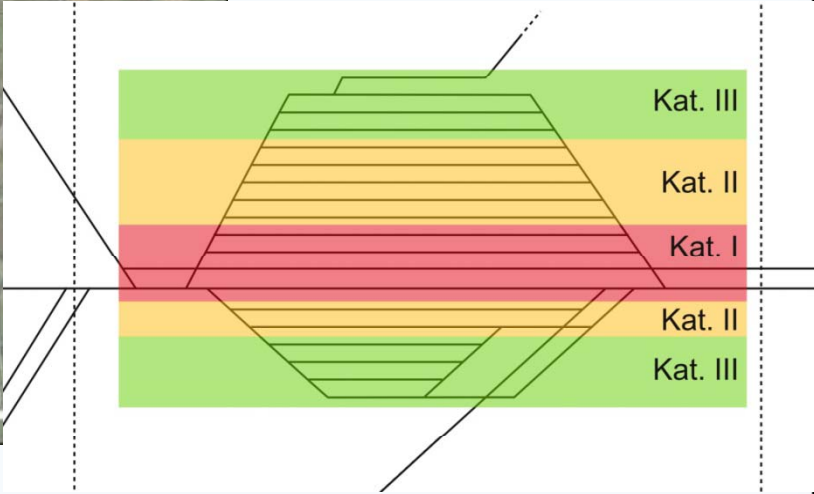
Port-Road-Management Center (PRMC)



Port Railway Charging System- Hamburg



Charging System Track categories



THANK YOU FOR LISTENING

