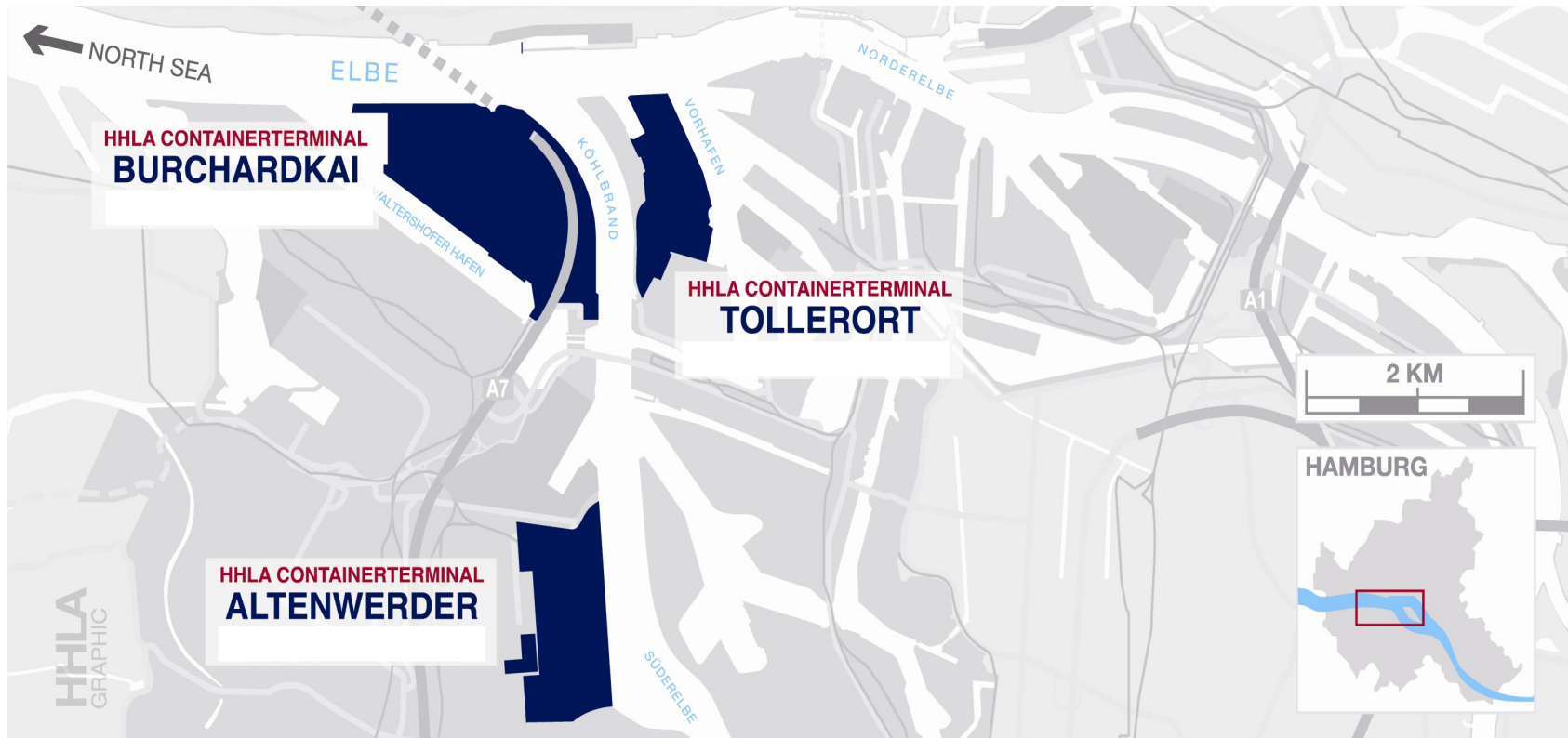


CTT - Container Terminal Tollerort



HHLA Container Terminals in the Port of Hamburg



History of CTT

1960`s



1960`s



1962 - 1968: Fast enlargement of berths and sheds for general cargo handling

History of CTT

1970`s



1973: First quay gantry for loading and discharging

until 1976: Area extension and upgrade of container handling equipment

1990`s / 2000`s



1991 - 95: Reconstruction as dedicated container terminal

1999: Construction of the current truck gate and reefer station

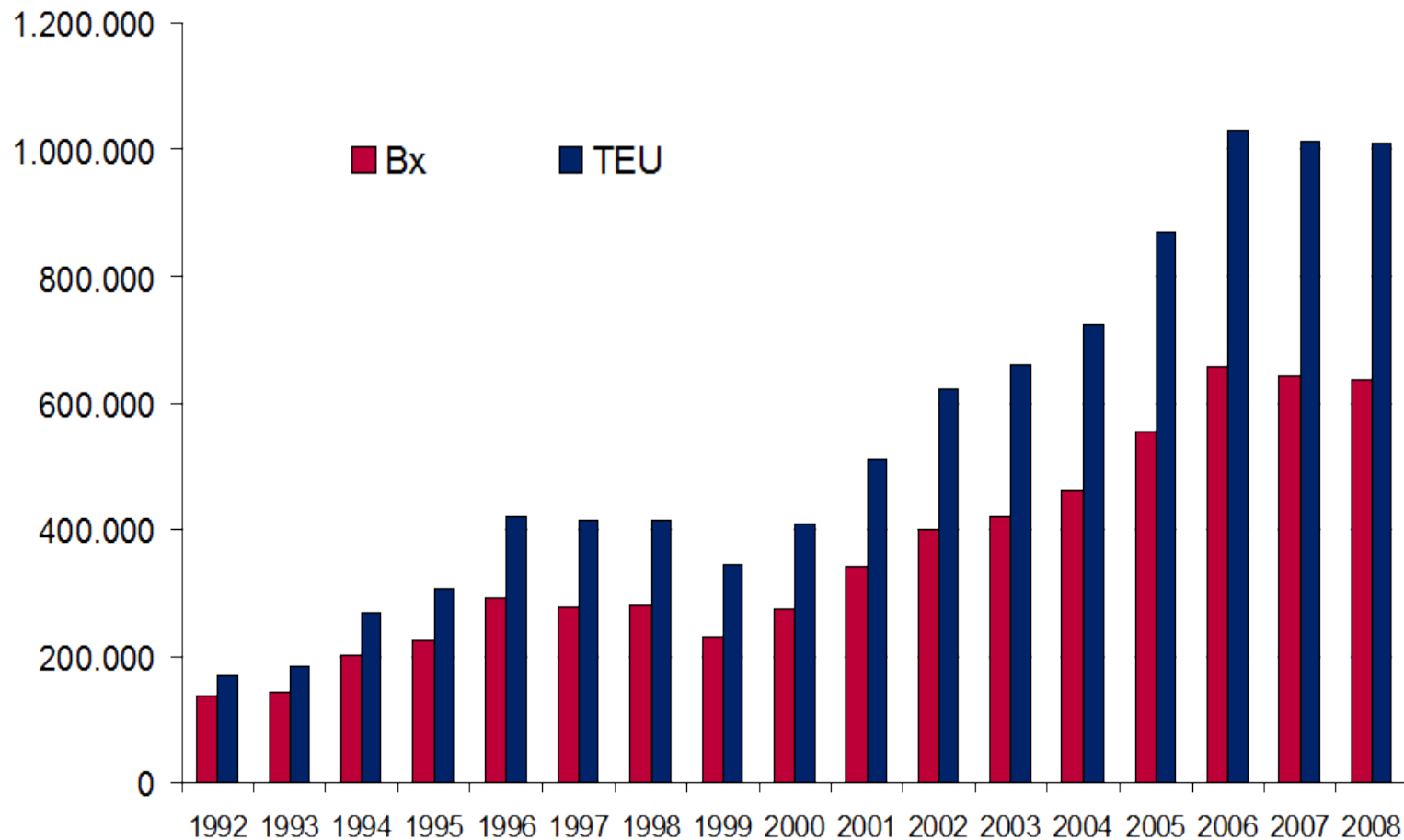
History of CTT – Rail Terminal until 04/2008



History of CTT – Truck Holding Area until 09/2008



CTT Turnover 1992 - 2008



Project 2MTEU+ (2007 - 2010)

MEASURES

1. Construction of a new rail terminal and relocation of the empty container yard ✓
2. Newly designed and enlarged truck holding area ✓
3. Implementation of a new IT-system ✓
4. New administration building ✓
5. Construction of a new maintenance and repair shop
6. Extension of the quay wall in southern direction (new 5th berth)
7. Partial deconstruction of quay wall in the northern area in order to improve nautical situation
8. Improvement of flood protection

CTT 2MTEU+

2006

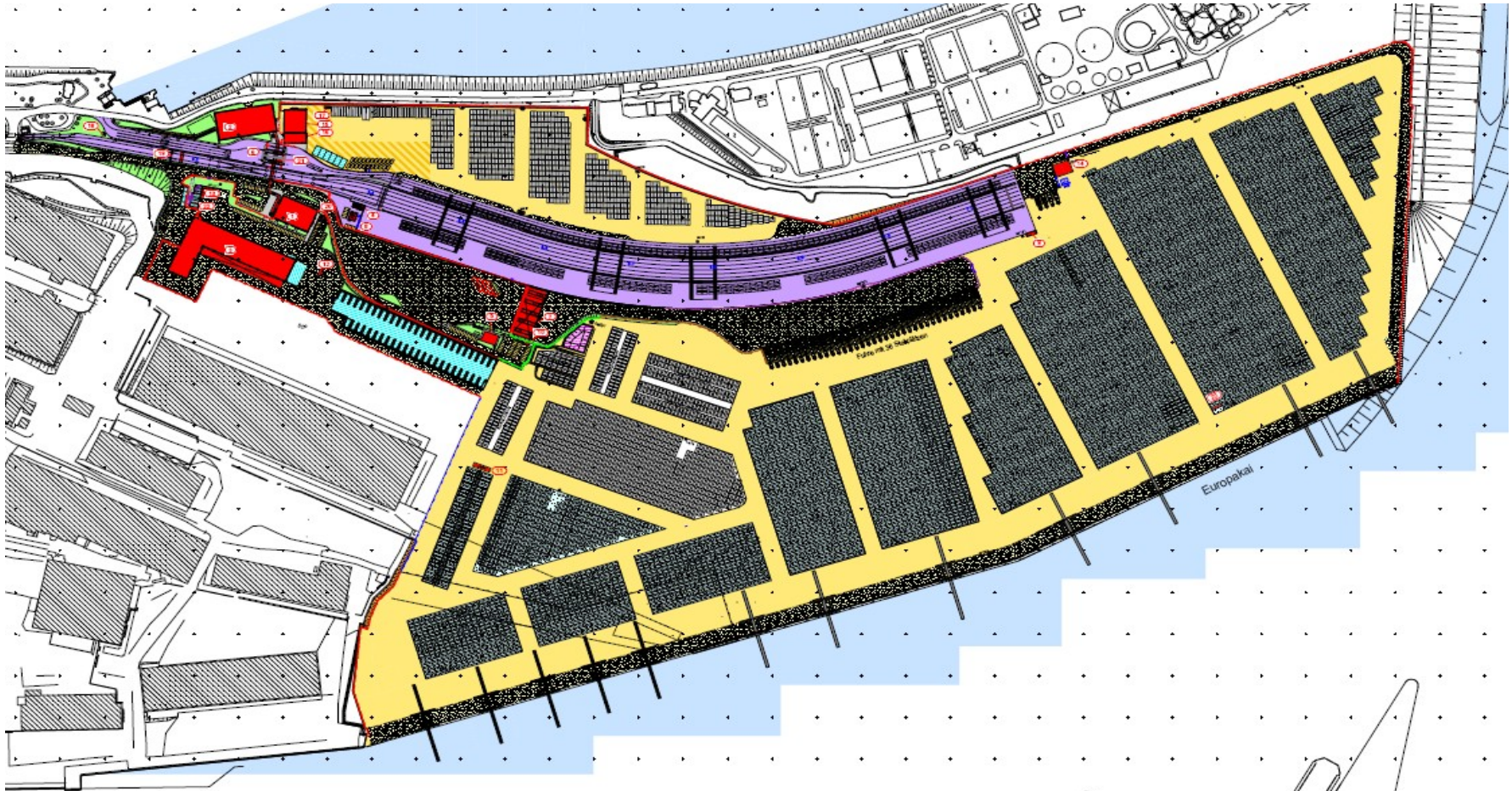


2005: Start of the expansion project “2MTEU+” by partially filling a former harbor basin

CTT 2MTEU+ - Structural Changes



CTT 2MTEU+ - Master Plan



CTT 2MTEU+

CAPACITY EXPANSION

	2008	2010
Gantry cranes	8 (7 Postpanmax)	12 (12 Postpanmax)
Straddle Carrier	49 (4-high)	78 (4-high)
Rail-RMG	3	3-4
Operational area	402.867 m²	694.120 m²
Area in total	596.932 m²	-
Ground slots	4.857	9.165
Total berth length	1.004 m	1.450 m
Number of Berths	4	5
Capacity (p.a.)	1.100.000 TEU	appr. 2.200.000 TEU

Berth Infrastructure

- Total berth length: 1.004 m
- No. of berths: 4
- Water depth: 11,30 m – 15 m
- 7 container gantry cranes
- Berth 4: capable of handling 10.000 TEU-ships
- Berth 5: finished in 3rd quarter of 2010, equipped with 5 new gantry cranes ready for 13.000 TEU-ships



Container Yard

- Operational area
appr. 400.000 m²
- Ground slots: appr. 6.500
- Average stacking height: 2,7
- 320 reefer slots
- Separated areas for
dangerous goods and OOG
cargo



Truck Holding Area



- Currently 27 lanes for truck service in operation (36 lanes in final state)
- Each lane is equipped with a card reader to initiate automatically straddle carrier orders

Rail Terminal



- First curved rail container terminal in the world
- 5 tracks capable of handling block trains 700 m in length (appr. 80 TEU per train)
- 3 rail-mounted gantry cranes

CTT

Your personal and flexible partner in Hamburg



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