

# Port of Hamburg

## Latest Container Terminal Development

Port Net  
2009  
Hamburg

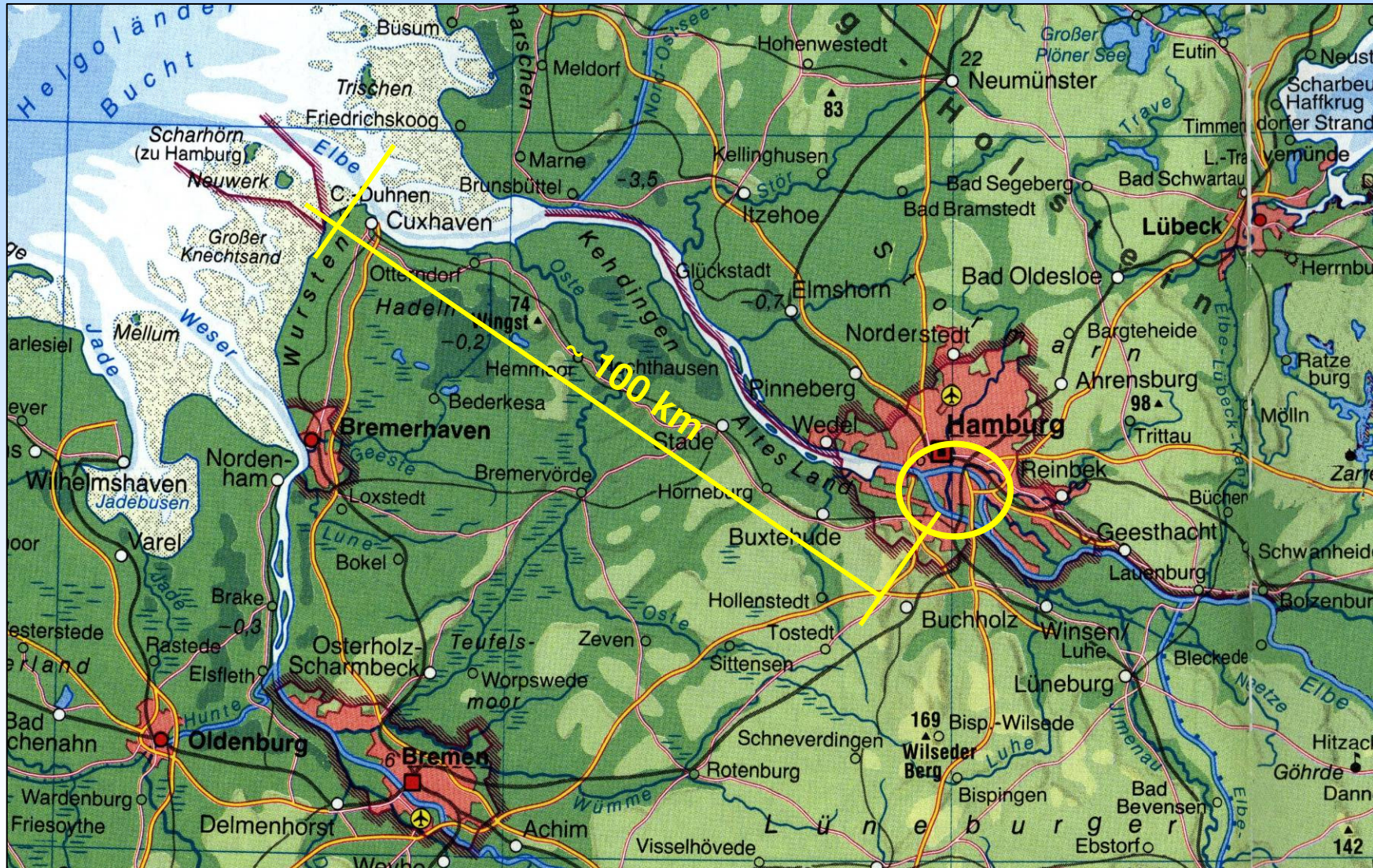


Hartmut Flohr  
Project manager Projekt Westerweiterung



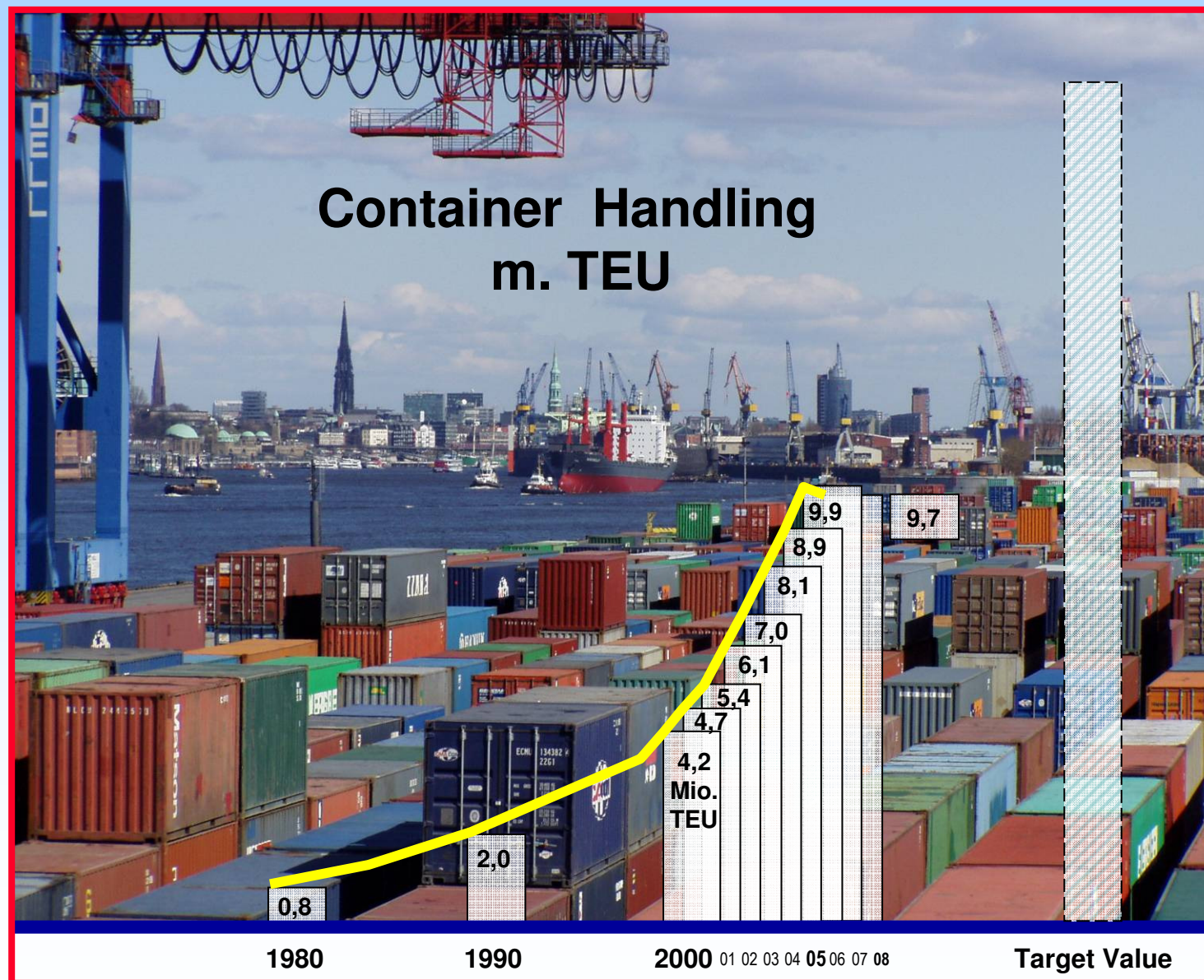


# Port of Hamburg

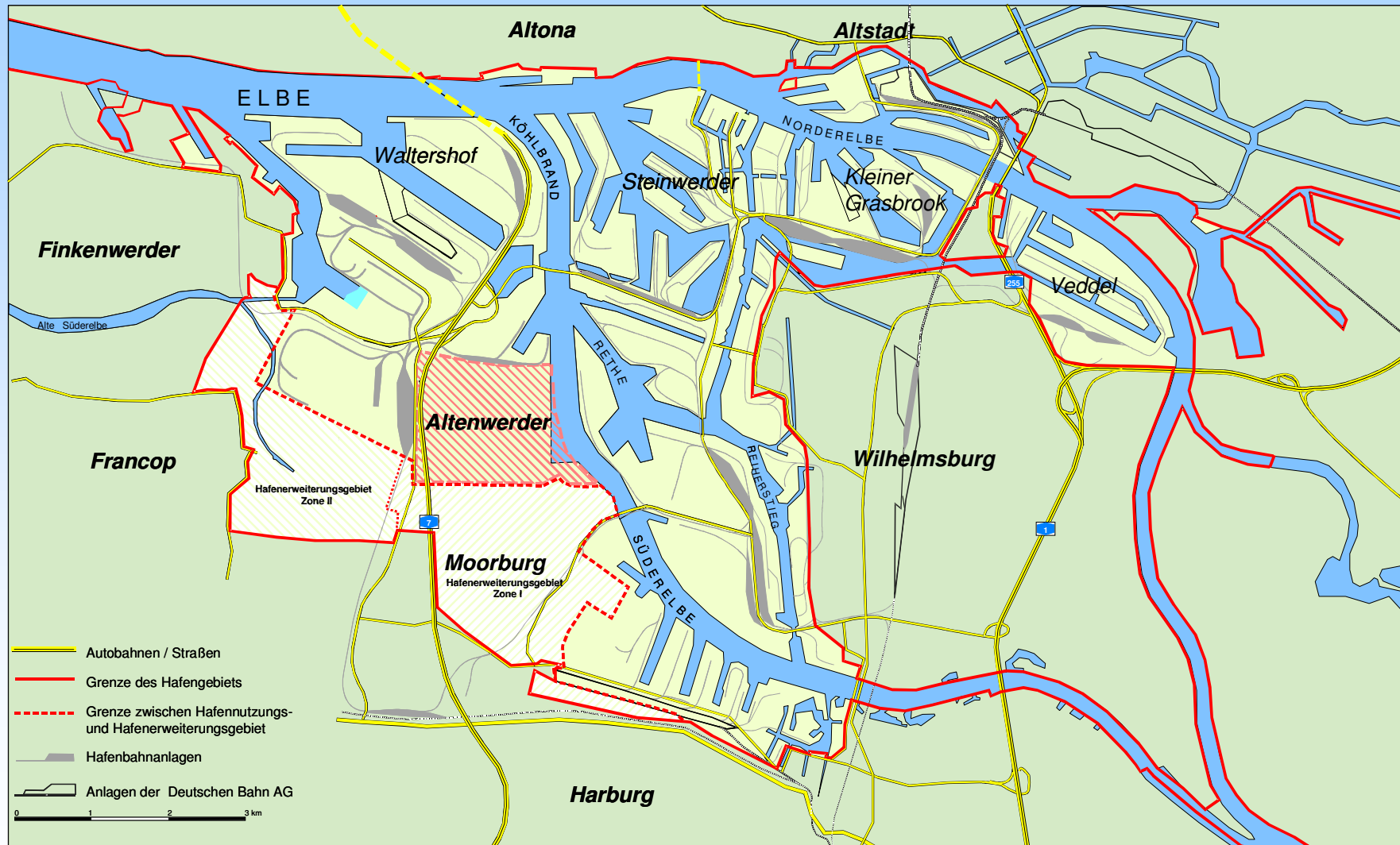




# Container Handling (TEU) Port of Hamburg



# Expansion of port use into new extension areas







Hamburg Port Authority

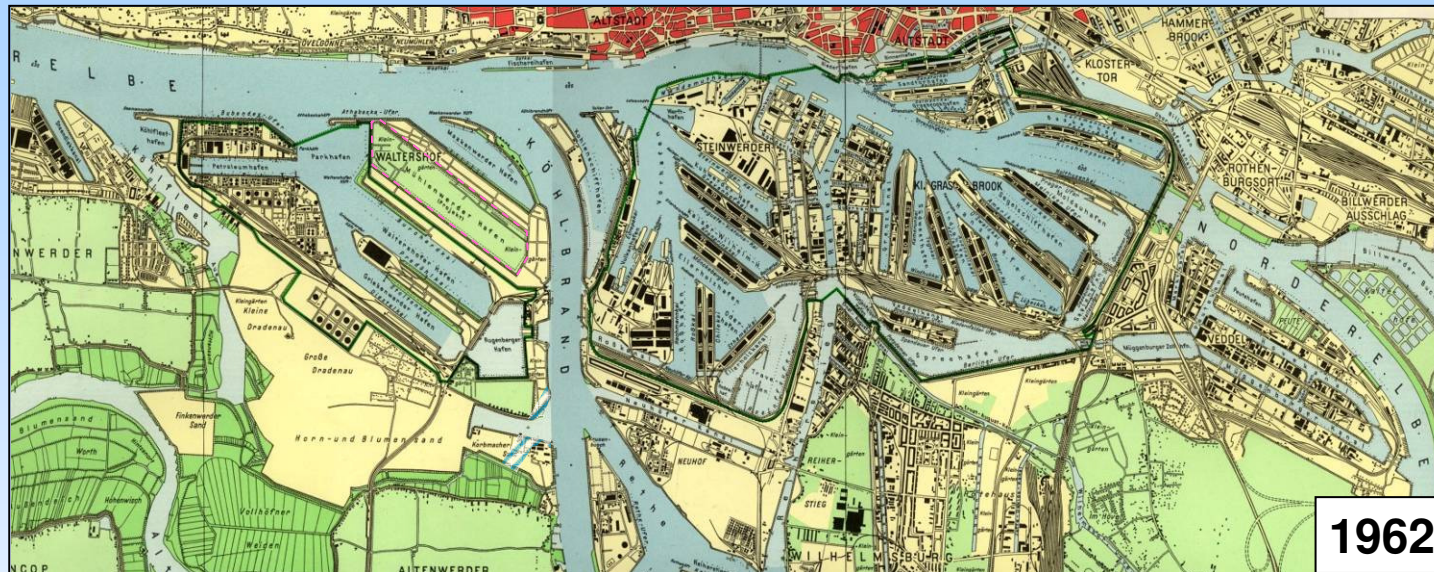
[illegible]

Das Diagramm illustriert die Verengung der Spurweite von 18 m auf 35 m. Links ist eine 18 m breite Spur dargestellt, die für den Verkehr und die Lagerung von Straddle Carriern genutzt wird. Rechts ist eine 35 m breite Spur dargestellt, die für den Verkehr und die Lagerung mit Stapelkränen geeignet ist. Ein roter Pfeil zeigt den Übergang von der 18 m zur 35 m Spurweite an. Die 35 m Spur ist als 'Kai-Vorschiebung' gekennzeichnet.

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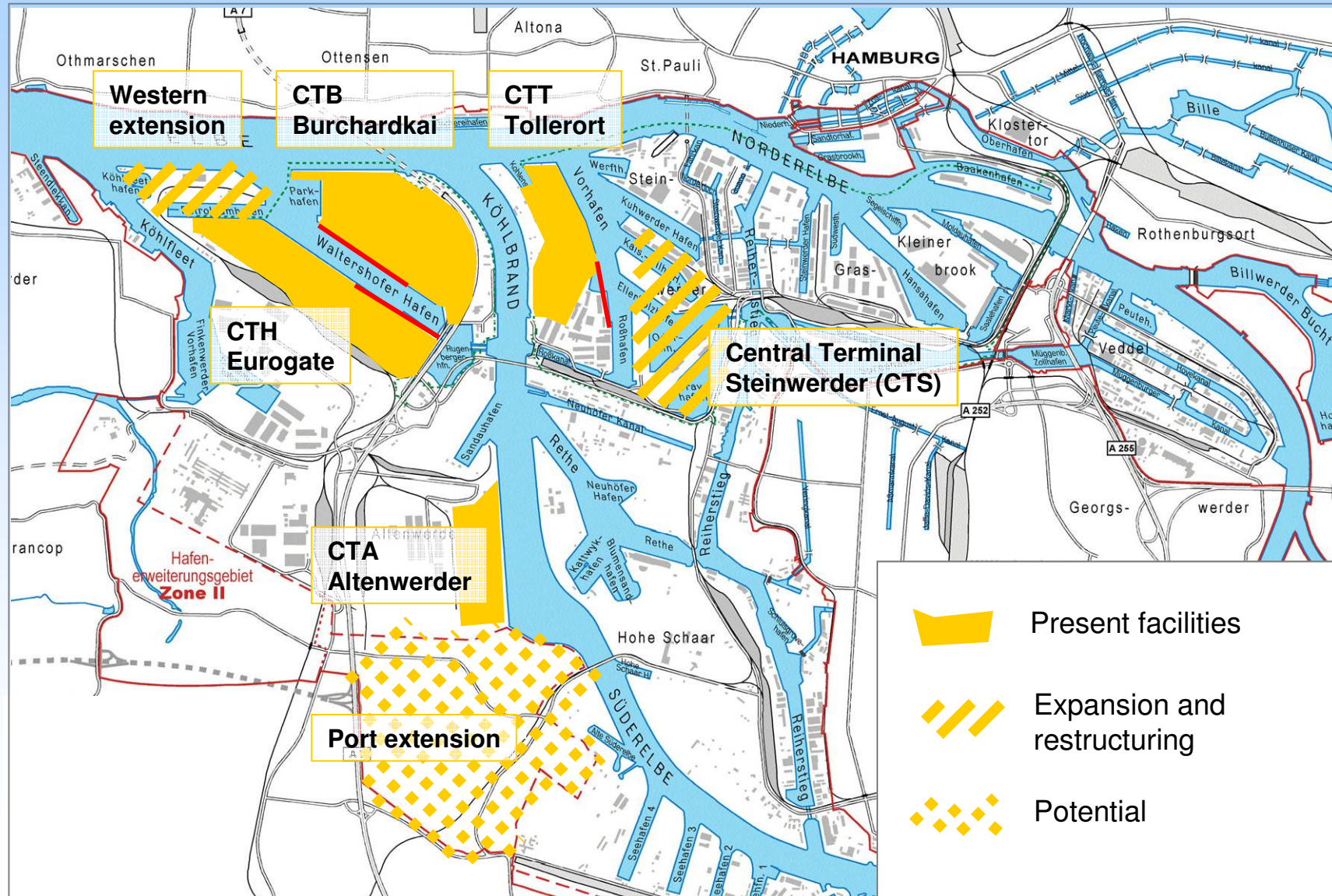


# Restructuring of existing port areas and infilling of port basin - completed projects



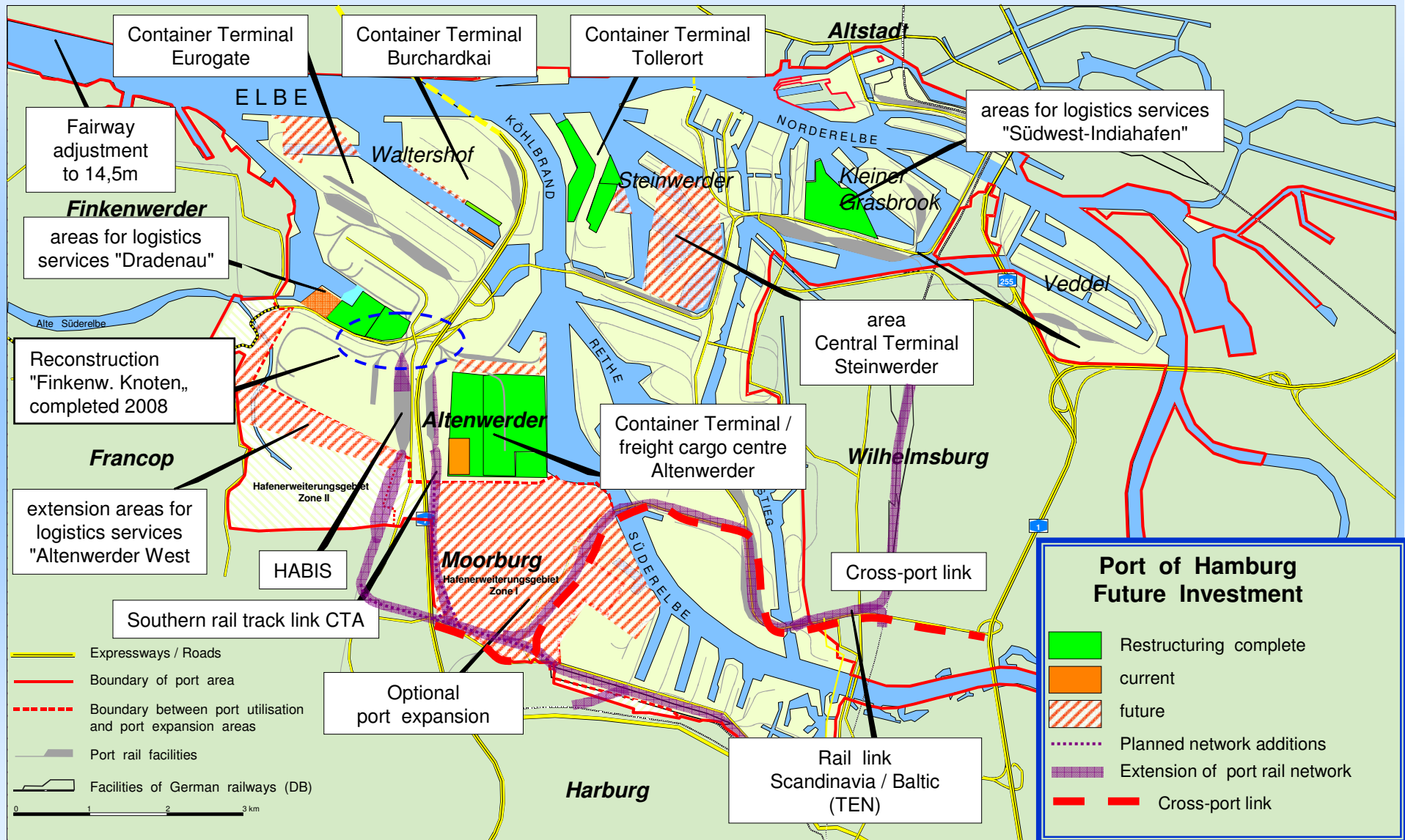


# Restructuring of existing port areas - current and future projects -





# Port of Hamburg - Future Investments









# Adjustment of infrastructure

## - Container Terminal Eurogate/Burchardkai -



### Container Terminal Hamburg (EUROGATE)

berth 1 operating since October 2005  
berth 2 operating since October 2007  
berth 3 start of construction 2007  
Estimated completion 2009

### Container Terminal Burchardkai

berth 1 operating since 1999  
berth 2 under construction, completion 2008  
berth 3-4 start of construction 2008 / end in 2012





Hamburg Port Authority

The map illustrates the Hamburg port area with various terminals and their development status. The legend indicates three categories:

- Present facilities:** Represented by solid yellow areas.
- Expansion and restructuring:** Represented by yellow areas with diagonal lines.
- Potential:** Represented by yellow areas with a diamond pattern.

Key terminals and areas shown include:

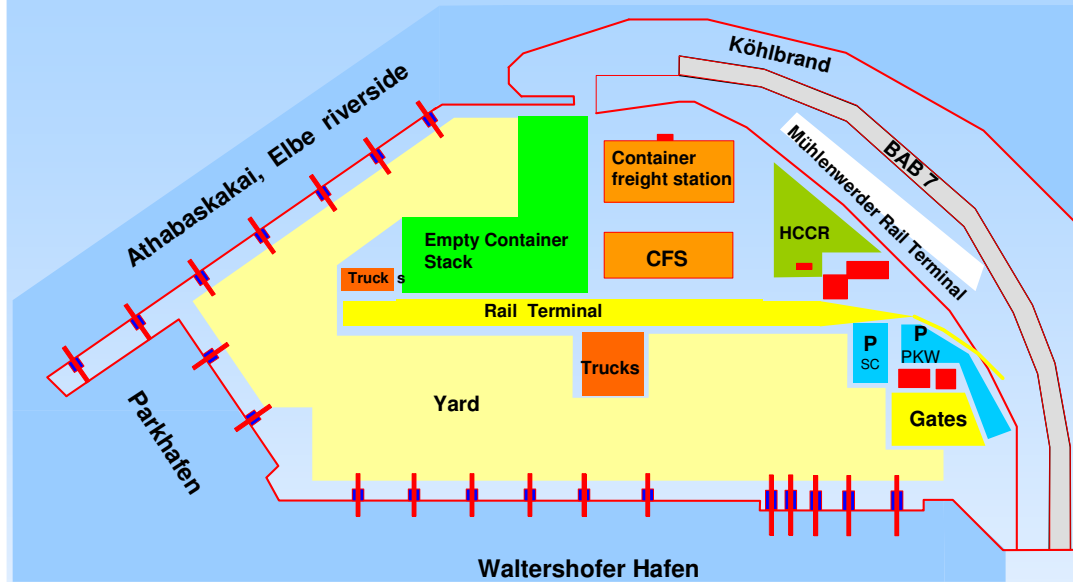
- Western extension:** Located in the northwest, marked with diagonal lines.
- CTB Burchardkai:** A large present facility in the center-north.
- CTT Tollerort:** A present facility to the east of CTB.
- CTH Eurogate:** A present facility in the west, near the Köhlfleet.
- Central Terminal Steinwerder (CTS):** A present facility in the center-east.
- CTA Altenwerder:** A present facility in the south, near the Hafenerweiterungsgebiet Zone II.
- Port extension:** A large potential area in the south, marked with a diamond pattern.

The map also shows the surrounding urban area of Hamburg, including districts like Othmarschen, Ottensen, Altona, St. Pauli, and the city center. Major waterways like the Binnenalster and Außenalster are visible.



# Optimisation of existing systems (Terminal)

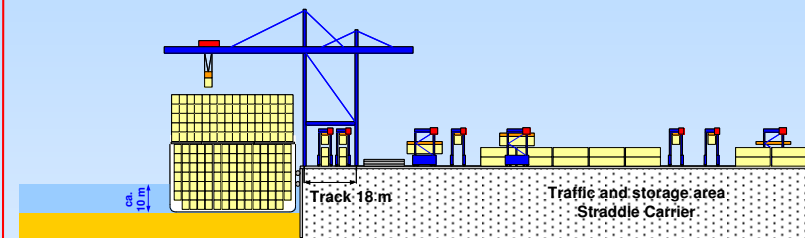
## - Container Terminal Burchardkai -



Source: HHLA

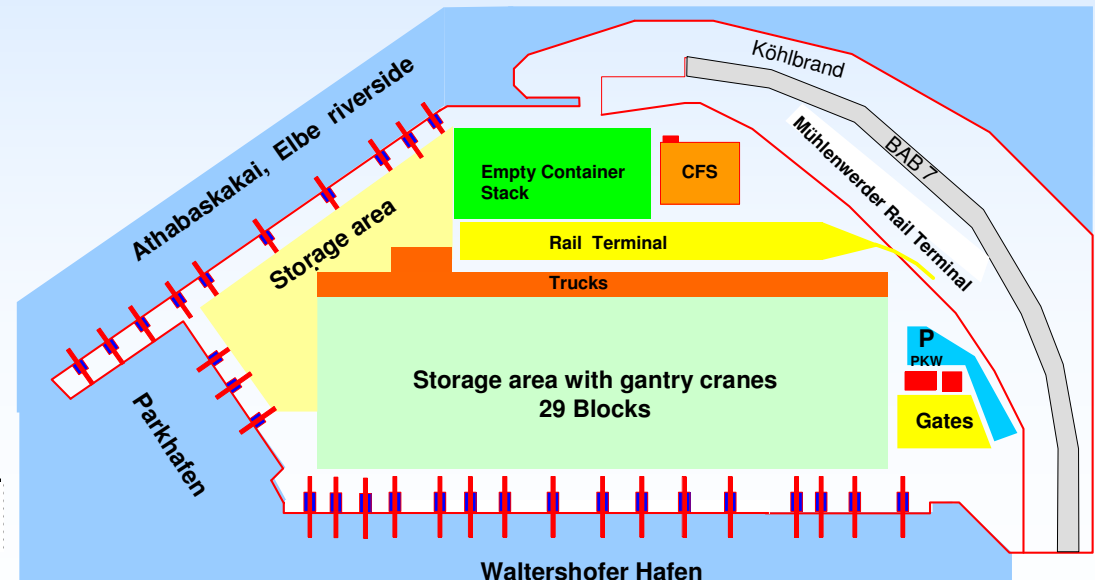
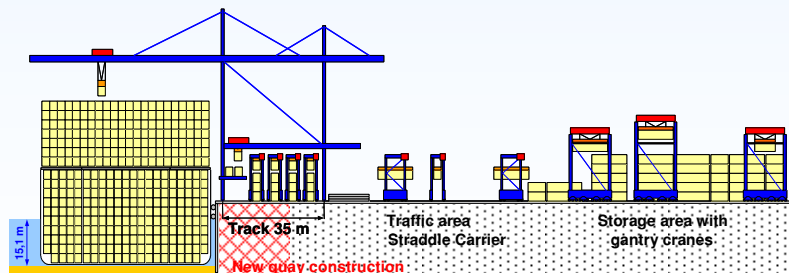
### Current Situation

- Capacity 2.6 m TEU



### Final Extension

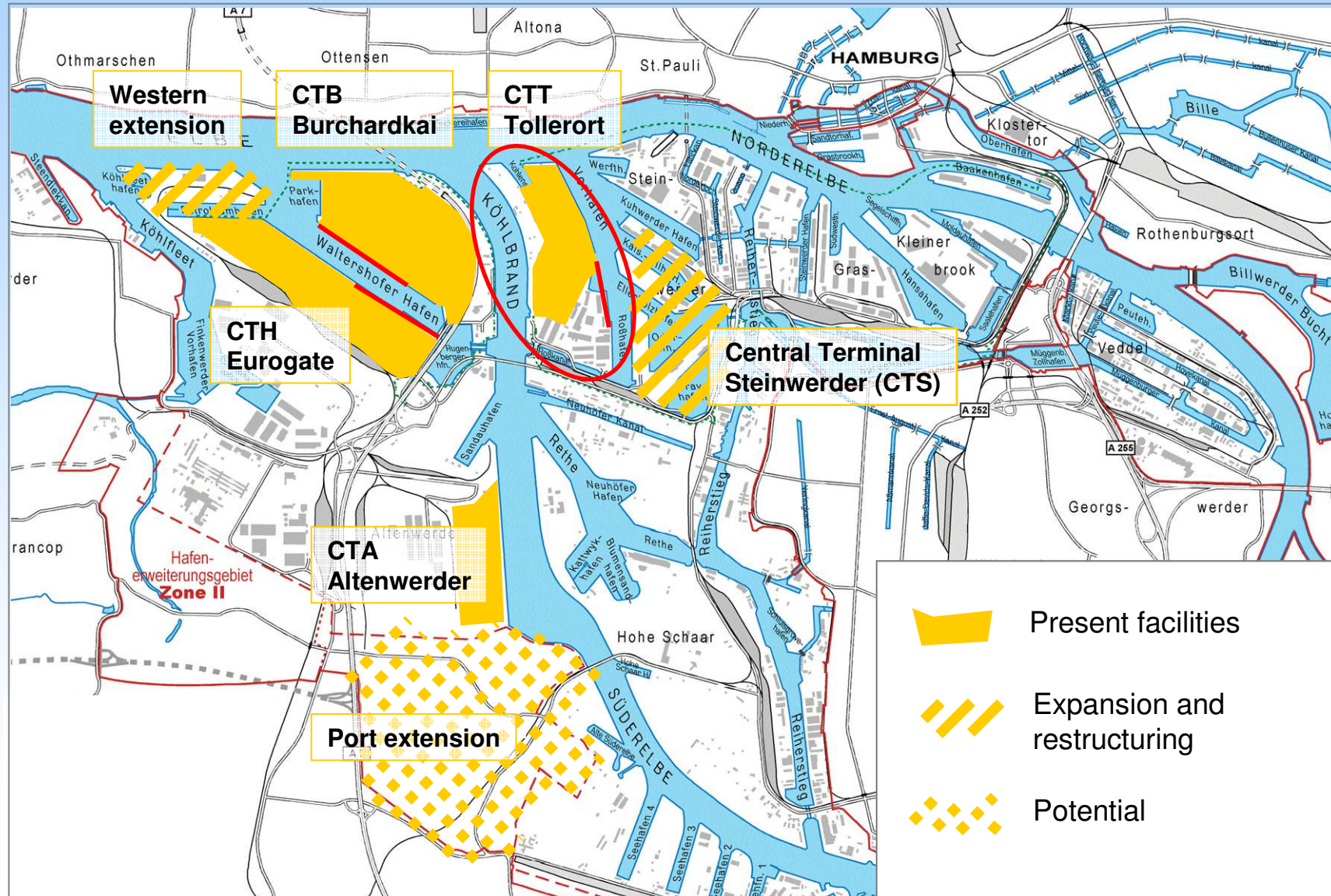
- Capacity 5.2 m TEU



Source: HHLA



# Restructuring of existing port areas - current and future projects -





# Restructuring - current projects

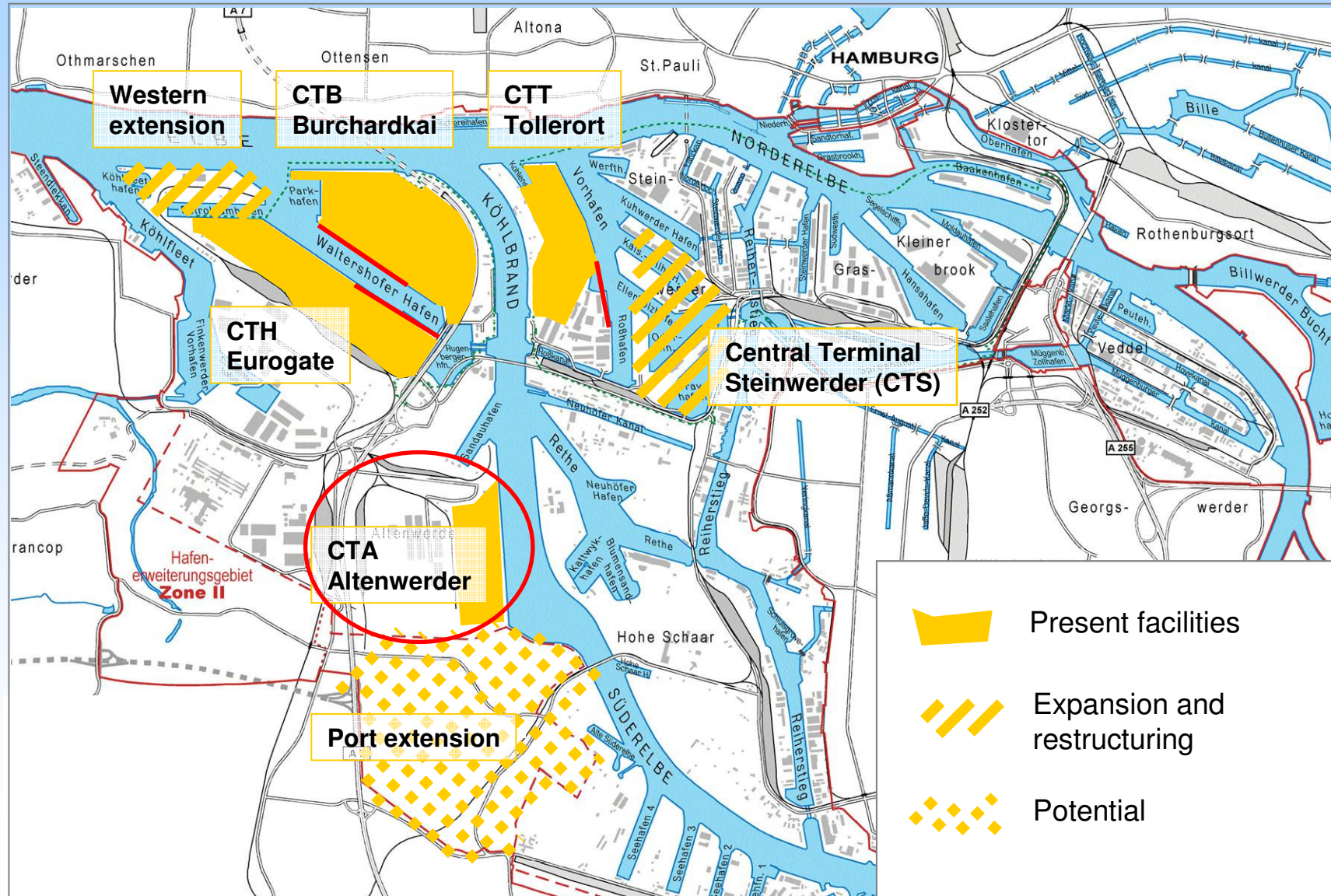


## CT Tollerort

- additional berth and handling area
- a total capacity of 3.7 m TEU



# Restructuring of existing port areas - current and future projects -

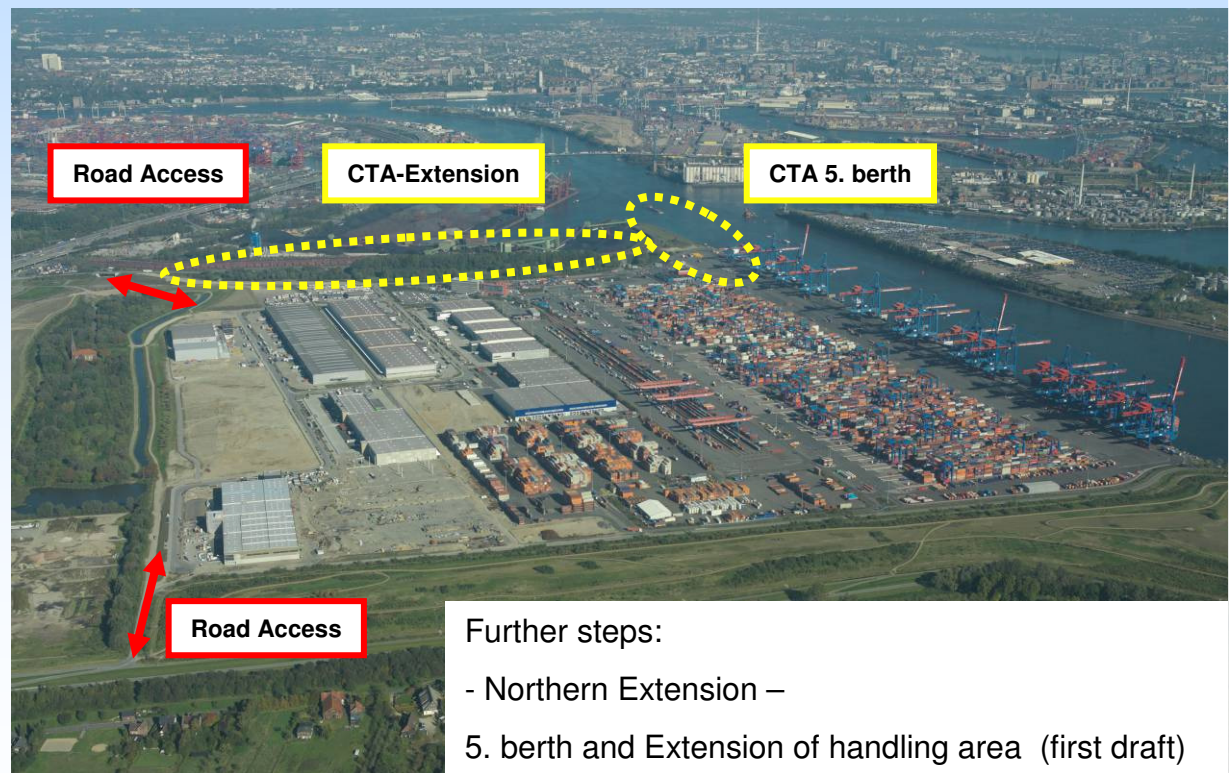




# Container Terminal Altenwerder

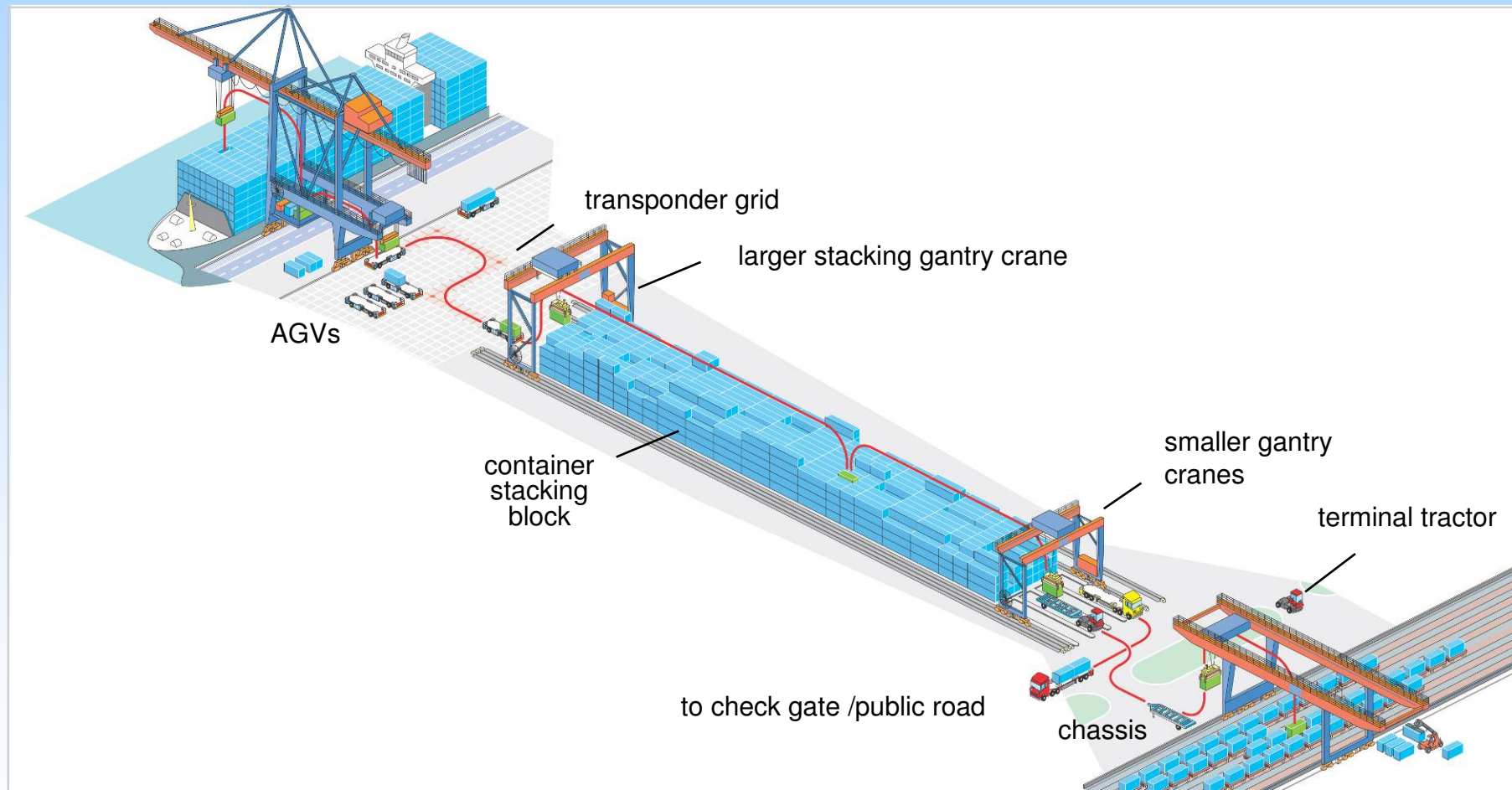


- Start of operation in 2002
- planned capacity in 2002: 1.9 m TEU
- after extension about 4 m TEU



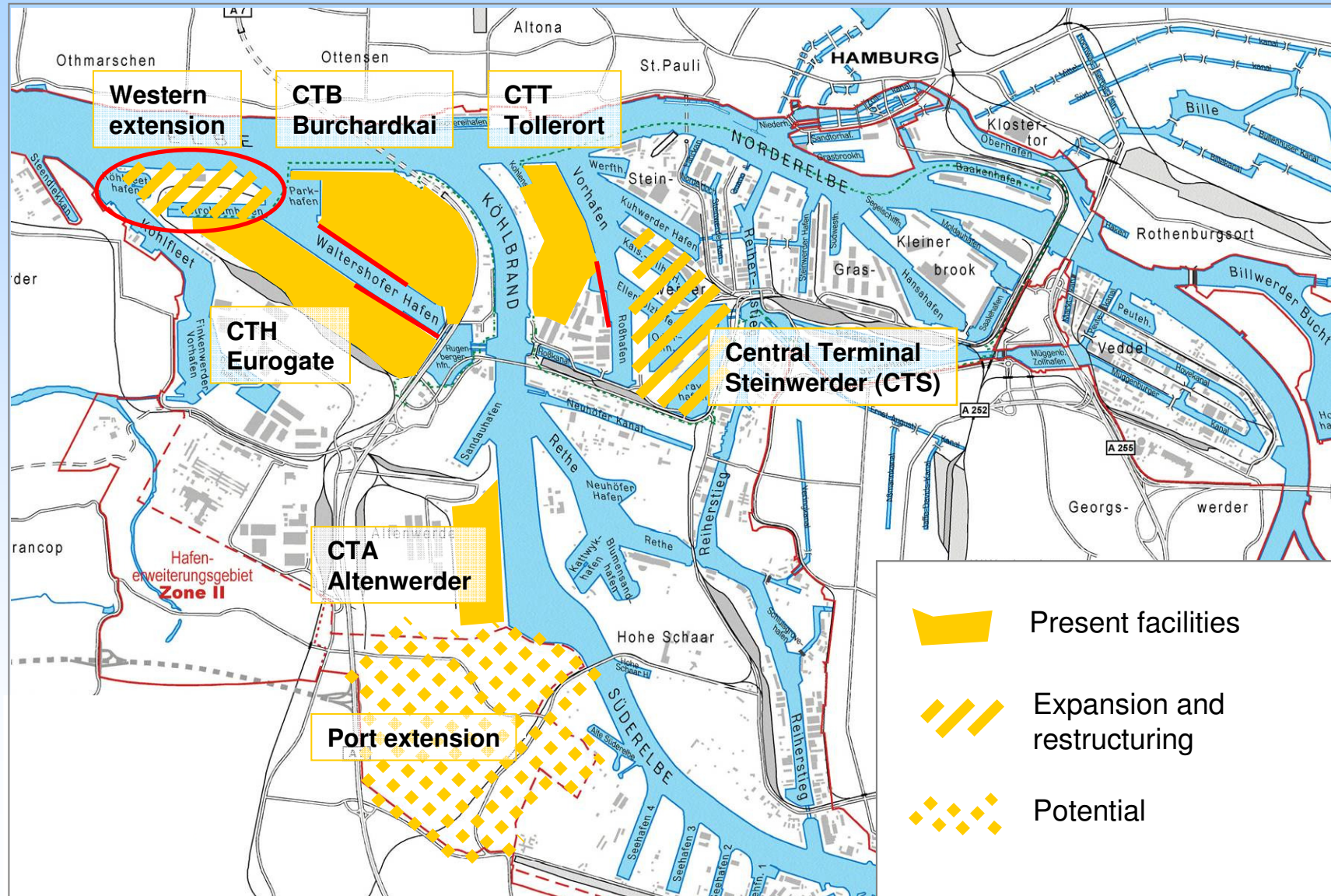


# Port of Hamburg Container Terminal Altenwerder (CTA) Workflow





# Restructuring of existing port areas - current and future projects -







## CTH Eurogate – Western Extension

- new handling area: 38 ha
- additional 2,0 m TEU handling capacity (a total of 6 m TEU)

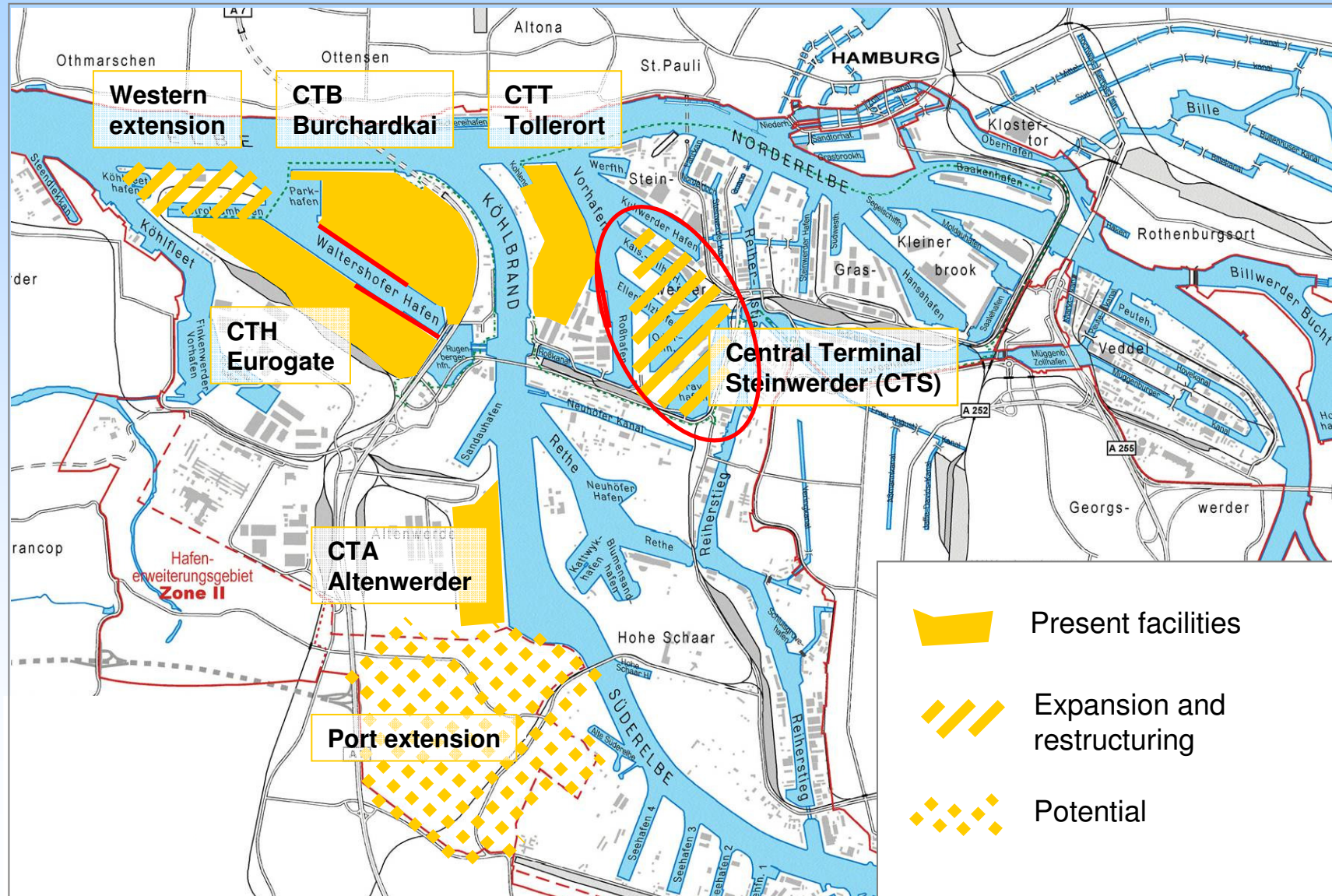


# Restructuring - current projects





# Restructuring of existing port areas - current and future projects -







## Central Terminal Steinwerder

- in planning
- scheduled for completion in 2017/20
- up to 1800 m new quay wall
- 125 ha of new handling area
- currently market consultation



THANK YOU FOR YOUR  
ATTENTION !

