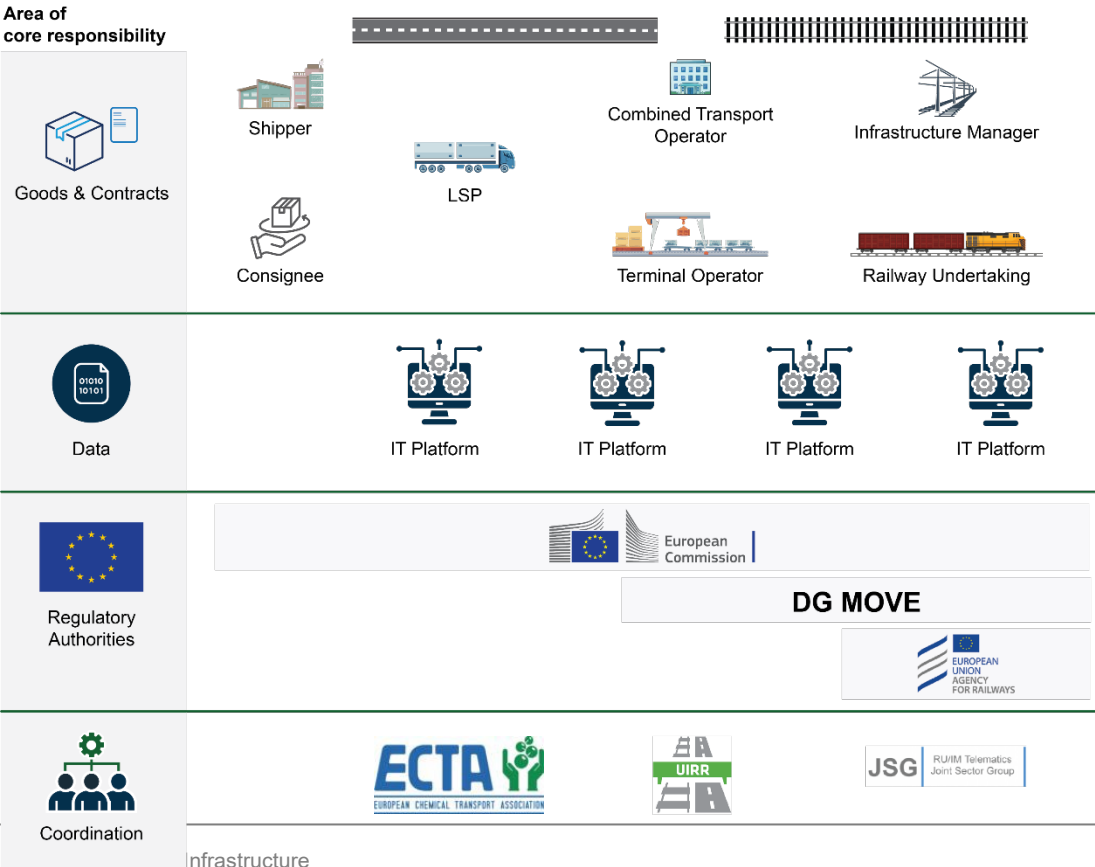**HAMBURG PORT AUTHORITY**

Railway Infrastructure

Organizing Efficient Rail Freight Logistics between Port and Hinterland

Wolf-Jobst SIEDLER

Statement: What do Combined Transport Maritime actors need?

Area of core responsibility

Goods & Contracts

Shipper

LSP

Consignee

Combined Transport Operator

Infrastructure Manager

Terminal Operator

Railway Undertaking

Data

IT Platform

IT Platform

IT Platform

IT Platform

Regulatory Authorities

European Commission

DG MOVE

EUROPEAN UNION AGENCY FOR RAILWAYS

Coordination

ECTA EUROPEAN CHEMICAL TRANSPORT ASSOCIATION

UIRR

JSG RU/IM Telematics Joint Sector Group

Infrastructure

Hamburg Port Authority

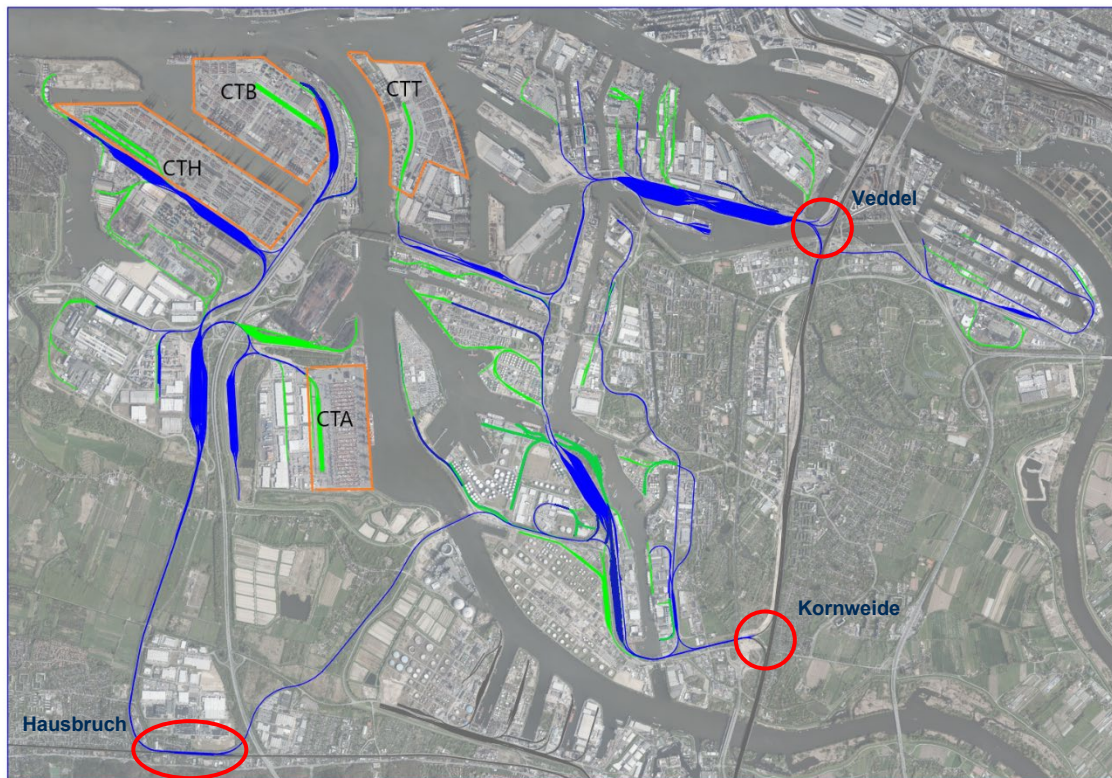|	Role
Port Authority	
# locations: 1	HPA Hamburg Port Authority

Key Activities
1. Railway Service Facility Traffic Management
2. Rail Port Community System Operator
3. Infrastructure Maintenance

Key Figures
Trackwork operated: 300 km
Trains handled (p.a.):   75k
Rail freight shipped (p.a.):   45 Mio. t

HPA Hamburg Port Authority

Public and Private Rail Infrastructure within the Port of Hamburg

© HPA-Kartographie

Rail Infrastructure

▬▬▬ 300 km of tracks, including 6 shunting yards of HPA (underlined: publicly owned)
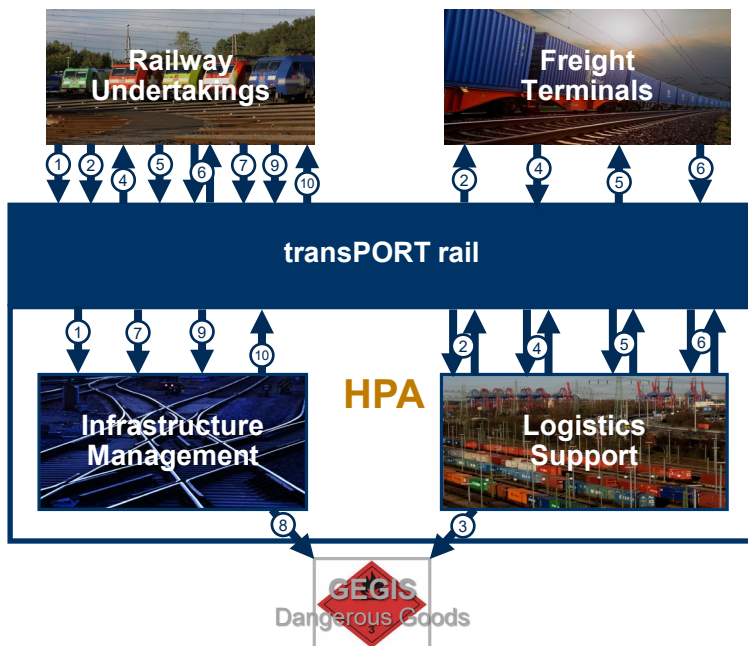
▬▬▬ 77 private sidings / tracks on terminal areas (underlined: private enterprises)

◯ Connection points to national network
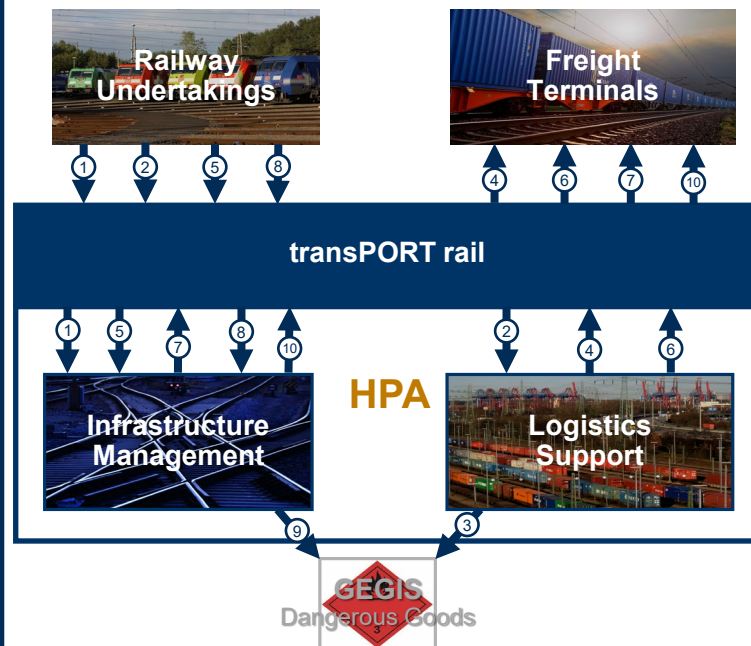
Selection of terminals (private enterprises)

▭ Container terminals

Information Exchange

Major Business Objects

Export/Inbound Rail Traffic
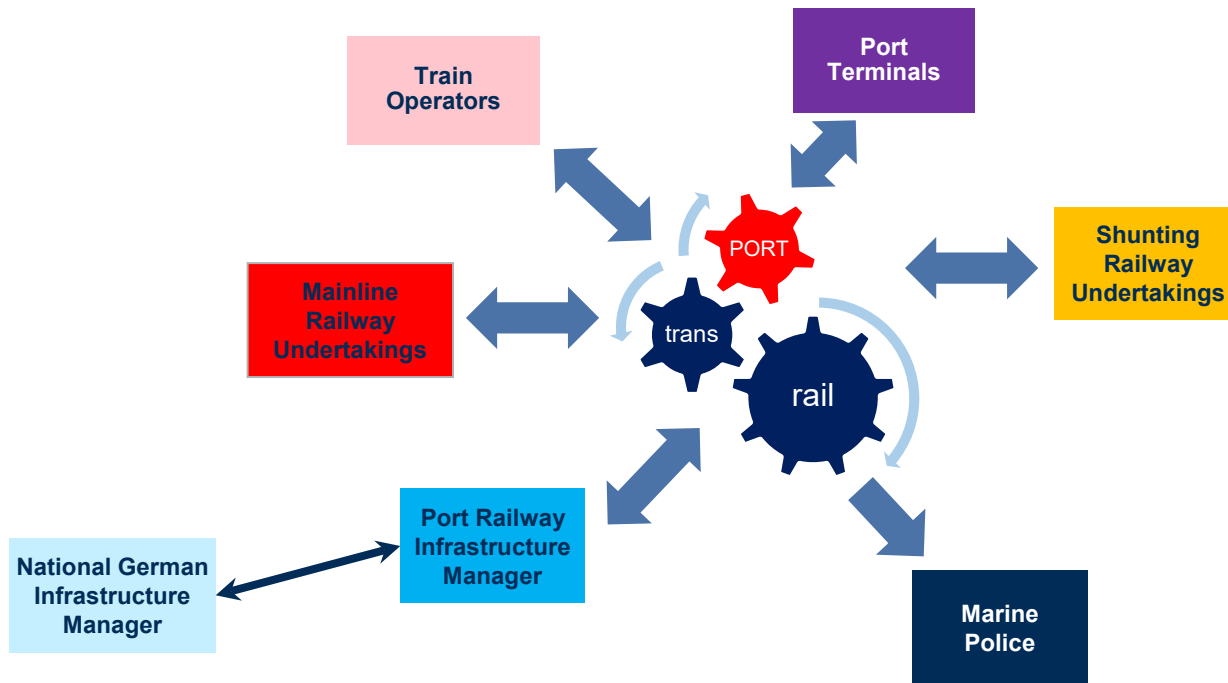
1 Inbound train composition

2 Inbound consignment orders

3 Dangerous goods registration (with M.P.)

4 Advance arrival notification

5 Check on arrival

6 Arrival notification

7 Train status

8 Shunting moves

9 Dangerous goods location updates (with M.P.)

10 Shunting wagon composition

Import/Outbound Rail Traffic

1 Outbound train composition

2 Outbound consignment orders

3 Dangerous goods registration (with M.P.)

4 Cargo availability

5 Loading plan

6 Loading confirmation

7 Shunting moves

8 Dangerous goods location updates (with M.P.)

9 Outbound mainline train formation

10 Outbound train departure

Rail Port Community System

Sharing and working together

Thank you for your attention!

© HPA, Andreas Schmidt-Wiethoff

Hamburg Port Authority AöR

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