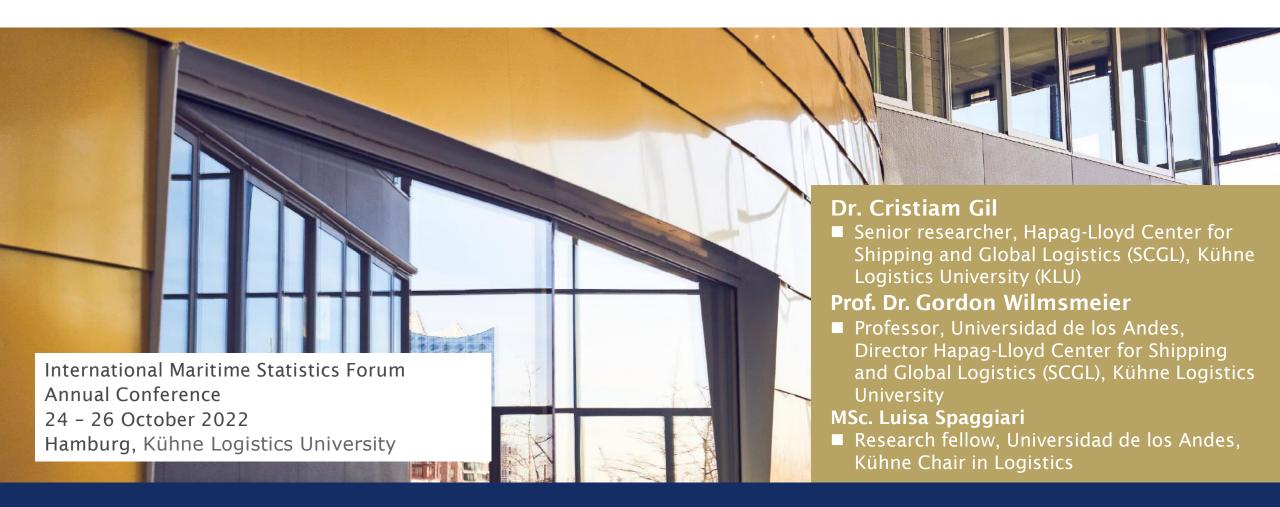
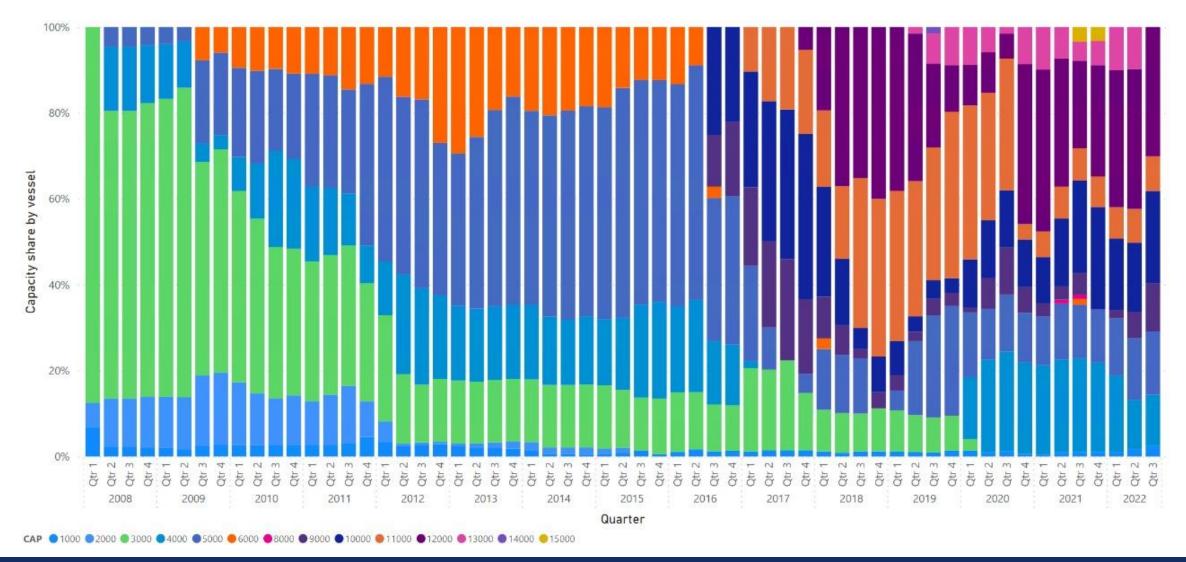
MODELLING THE DIMENSIONS OF CONTAINER VESSEL DEPLOYMENT STRATEGIES



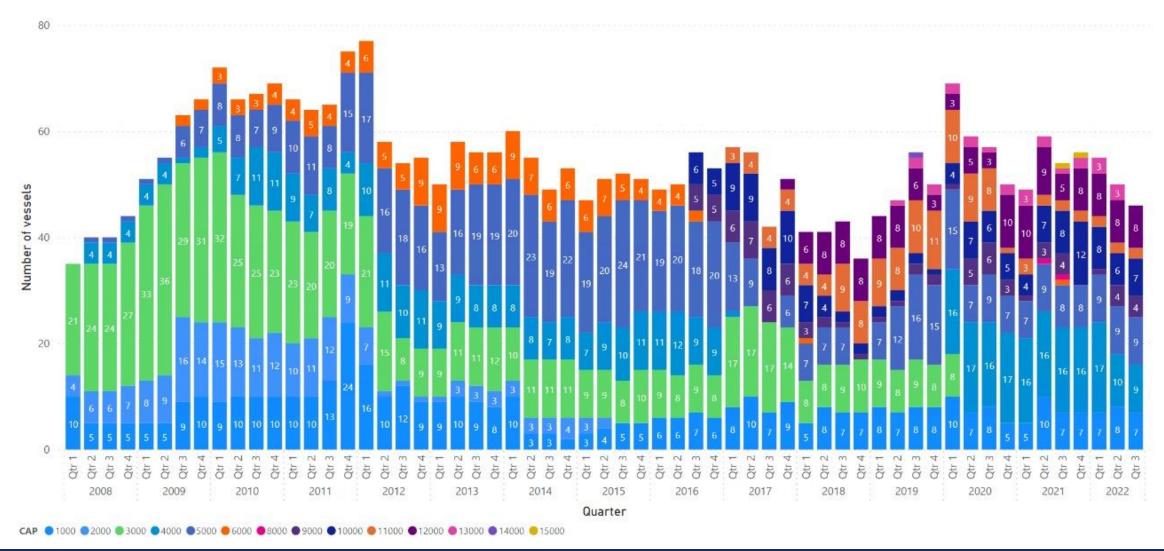




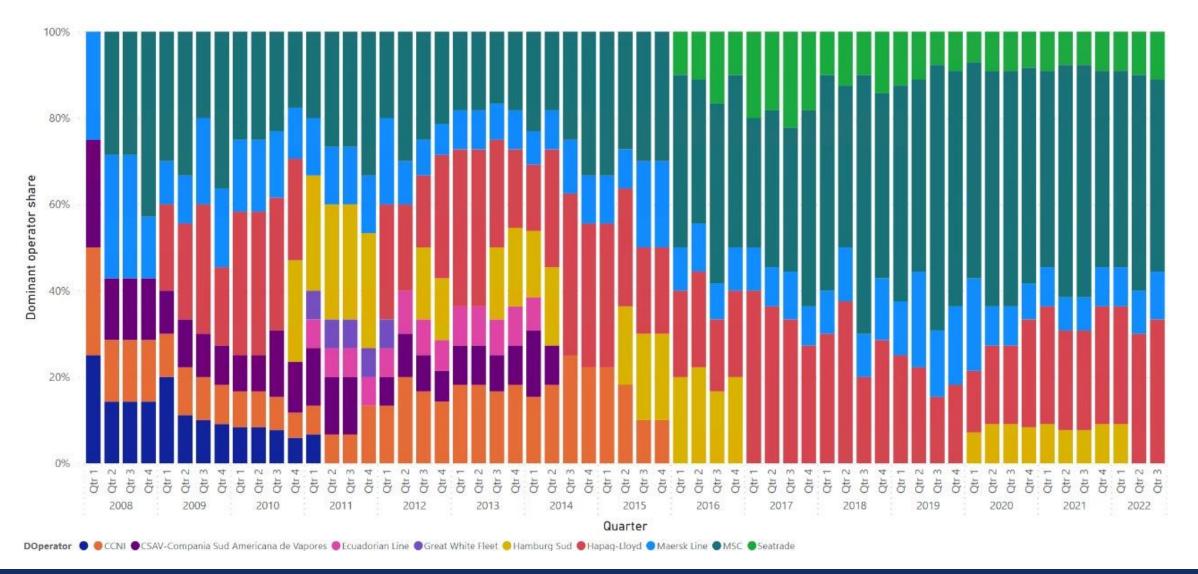
ROUTE: WCSA TO NORTH EUROPE TEU CAPACITY SHARE



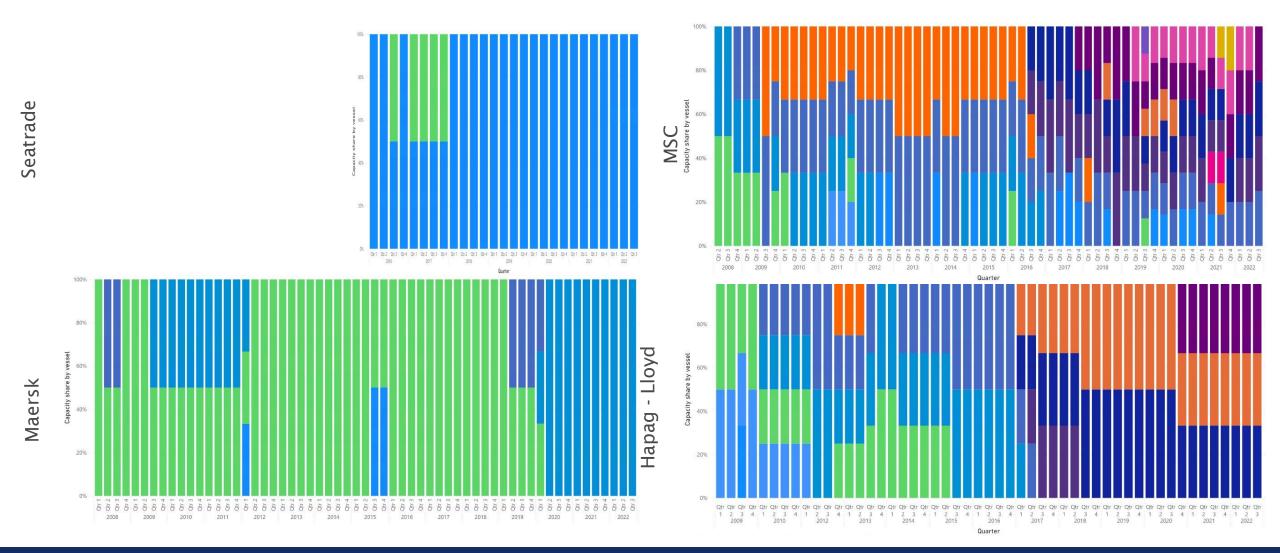
ROUTE: WCSA TO NORTH EUROPE NUMBER OF VESSELS



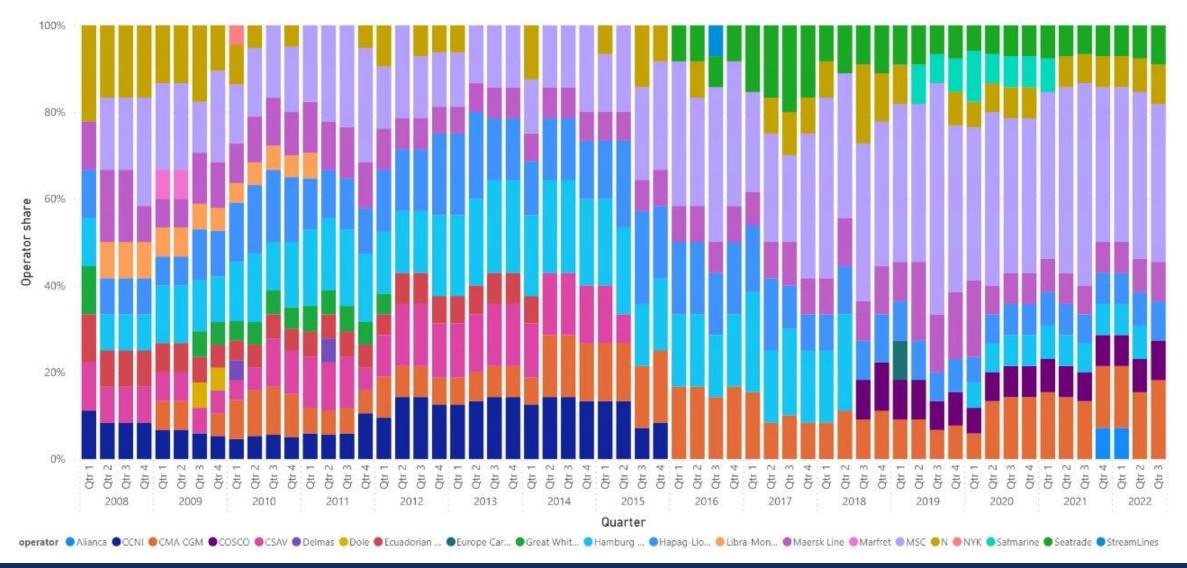
ROUTE: WCSA TO NORTH EUROPE DOMINANT OPERATOR SHARE



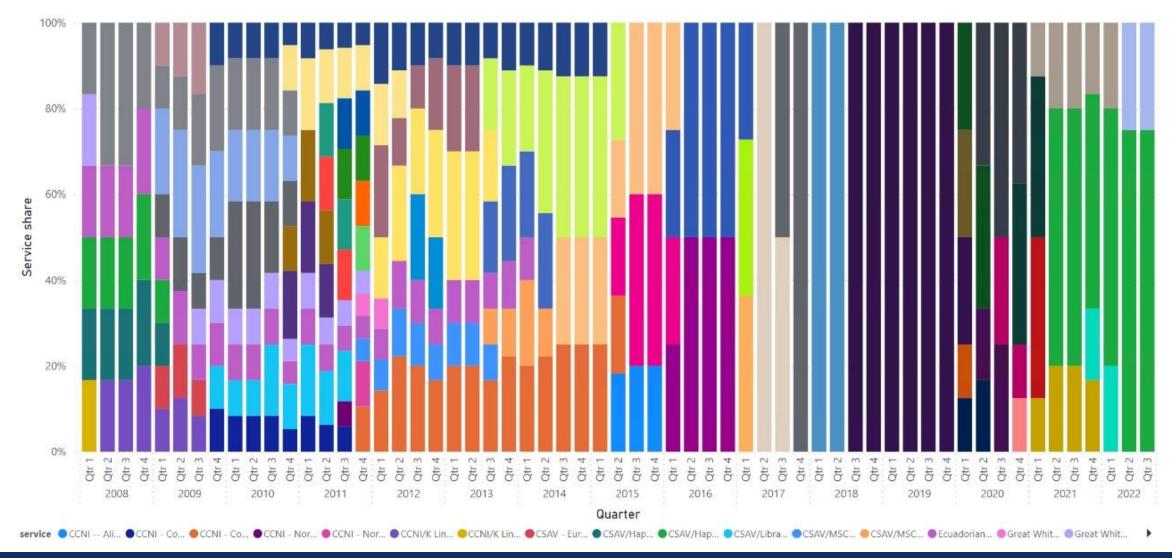
ROUTE: WCSA TO NORTH EUROPE DOMINANT OPERATOR SHARE BY VESSEL SIZE



ROUTE: WCSA TO NORTH EUROPE OPERATOR SHARE BY VESSEL



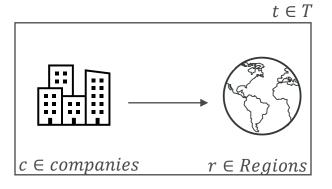
ROUTE: WCSA TO NORTH EUROPE SERVICE SHARE



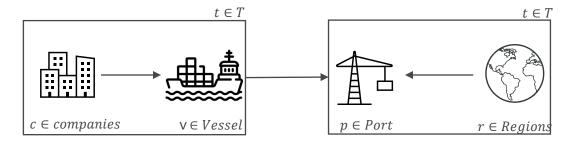


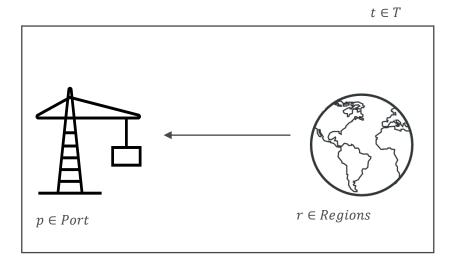
2.1 THE BIG QUESTION

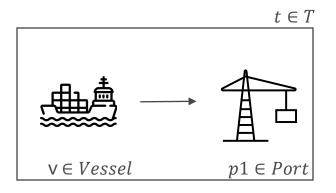
What are the deployment strategies of companies in the world?

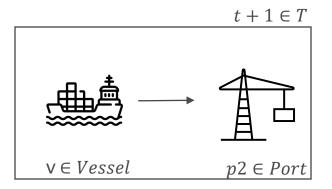


2.1 THE BIG QUESTION

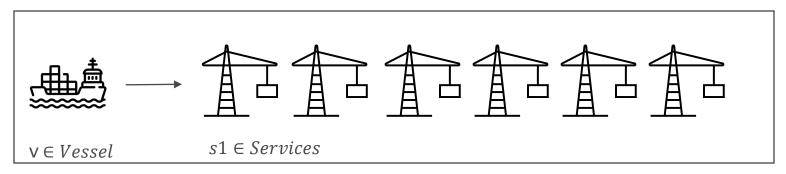




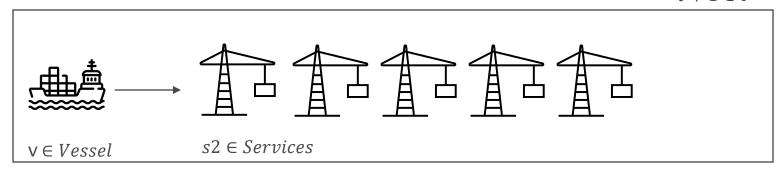




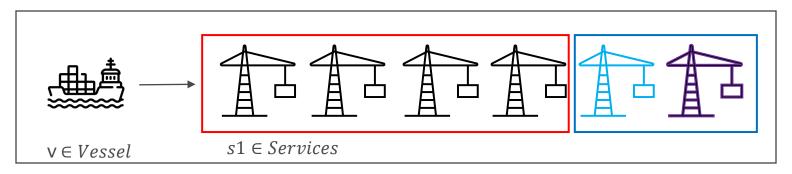
 $t \in T$



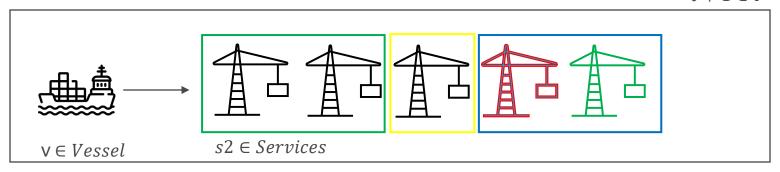
 $t + 1 \in T$

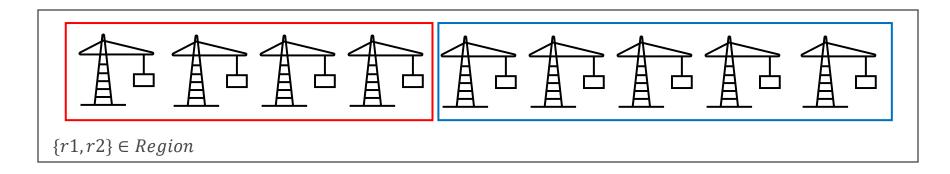


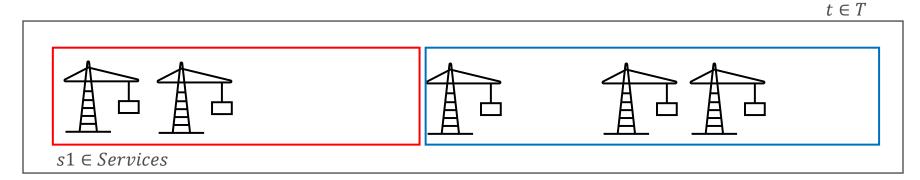
 $t \in T$

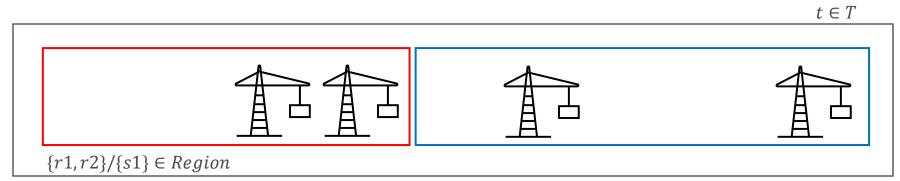


 $t+1 \in T$

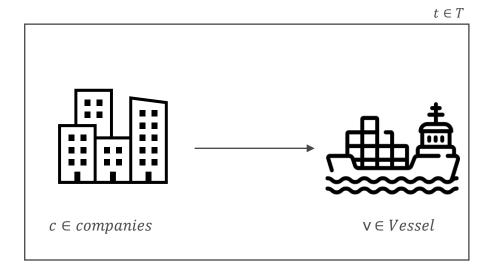




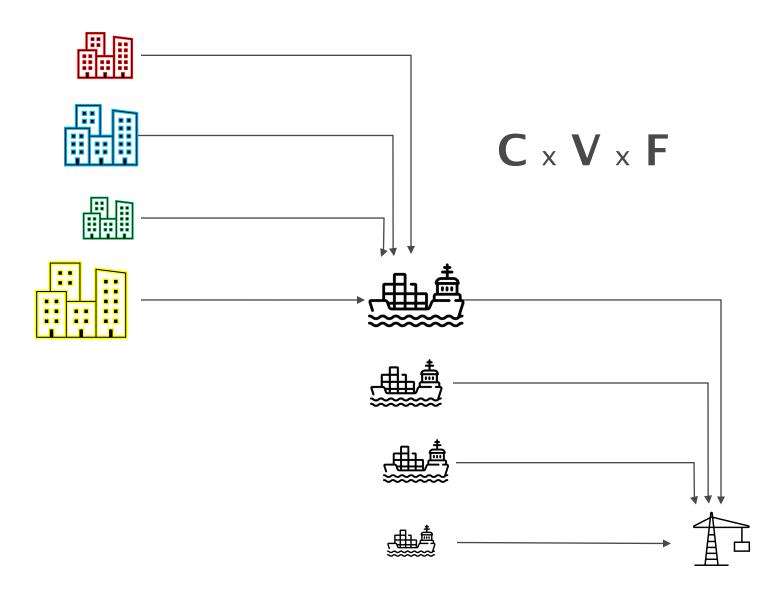




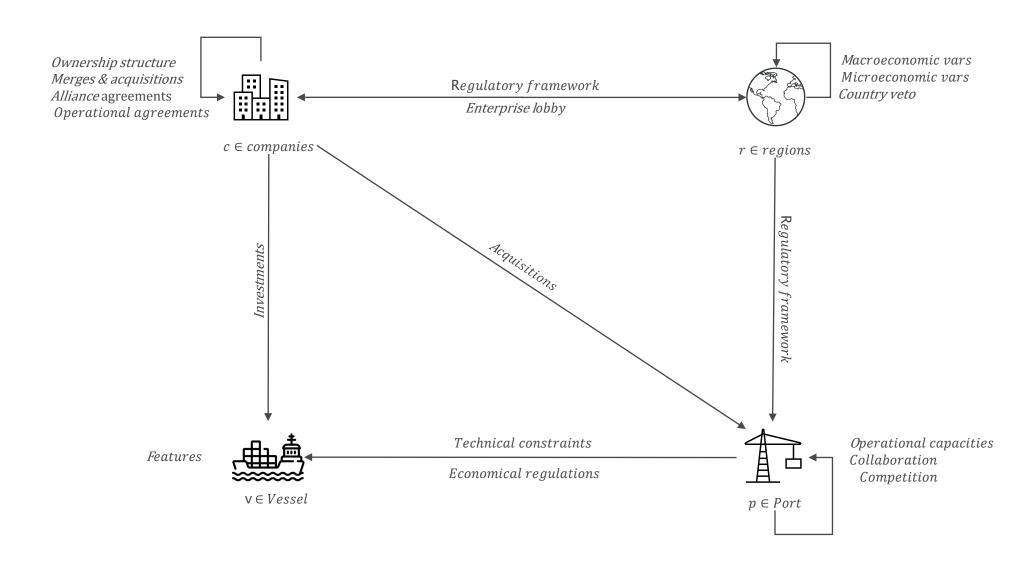
2.3 BUSINESS STRUCTURE



2.3 BUSINESS STRUCTURE



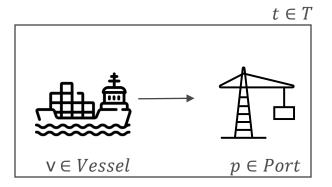
2.4 IDENTIFIED INPUTS



2.5 OUTPUT DEFINITION

 $P_t^{vp} \rightarrow Deployment \ probability \ of \ Vessel \ v \ at \ Port \ p \ in \ period \ t.$

$$P_t^{vp} = F(X_C, X_R, X_V, X_P, \varepsilon)$$



EMERGING QUESTIONS

- BUSSINES EVOLUTION INSIGHTS
 - MARKETS
 - COMPANIES
 - PORTS
 - VESSELS
- MARKET WORLD SHARES (CONCENTRATION POWER)
- COLABORATION & COMPETITION STRUCTURES
 - COMPANIES
 - PORTS
- WORLD CONTAINER FLOW ESTIMATION (INCLUDING 4 DEGREE TRANSHIPMENTS)



