

JOEP BREKELMANS SENIOR MANAGER SOURCING AND CONTRACTING OF SABIC

CHEMISTRY THAT MATTERS™



THE IMPORTANCE OF EUROPEAN INTERMODAL TRANSPORT

Joep Brekelmans Düsseldorf, Dec 6, 2017







6 MANUFACTURING SITES





45,000 TEU IMPORTS



170,000 CUSTOMER ORDERS 3,000 SHIP-TO LOCATIONS

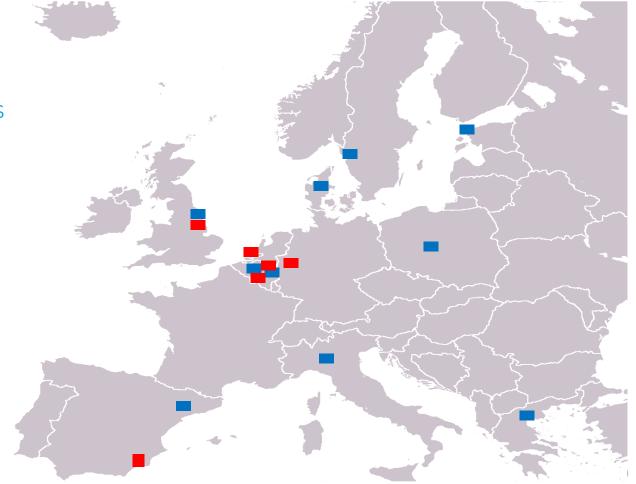




95 LOGISTIC SERVICE PROVIDERS



TRIPS







ROAD TOLL/TAXES



DRIVER SHORTAGE



CONGESTION



DRIVING HOUR RESTRICTIONS



REGIONAL DRIVING BANS



SOCIAL RESPONSIBILITY





"INTERMODAL" IS NOT JUST A MODALITY OF TRANSPORT FOR US.

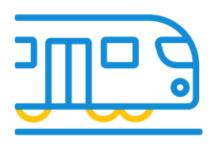
Since > 5 years, SABIC focusses strongly on the development of intermodal routes.

- Payload optimization
- Safety: Low accident risk, on-site operations
- Reliability: High delivery punctuality
- Corporate Responsibility: CO2 footprint reduction

Customer acceptance is key! (longer lead times)



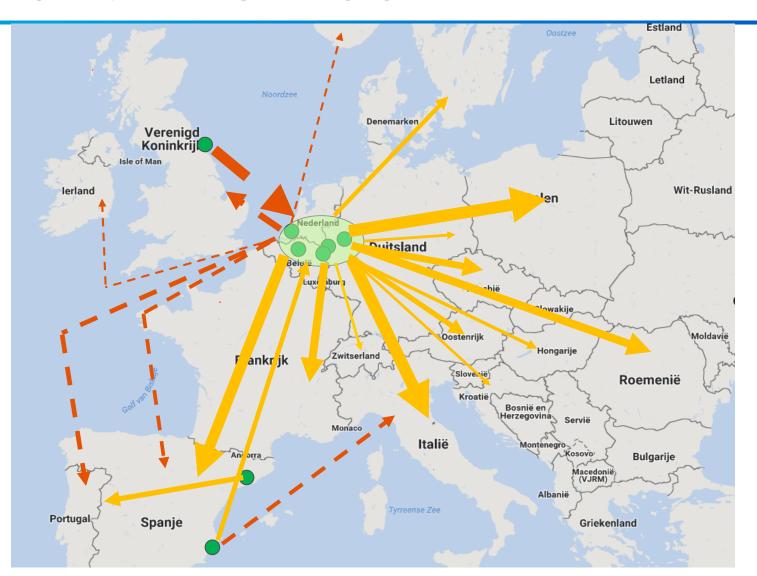




Year	2015	2017	Increase
# of trips	25%	32 %	28 %
Volume	30 %	36 %	20 %



INTERMODAL: MAIN DESTINATIONS



Italy
Germany
Czech Republic
Poland
Romania
Austria

60% of our intermodal destinations are passing through Germany





Current minimum distance for intermodal is 600-700 km. This must decrease to allow Intermodal to gain further importance



Pre-requisites for securing acceptance and further growth:

Frequency of departures

On Time

Reliability

Customer Acceptance

Economical Feasibility

