

## **Luka Koper – Port of Koper**

**SHORTER > SMARTER > PARTNER**

Can Port of Koper development bring benefits to European logistics?

# On EU corridors map

- on the crossroad of Mediterranean corridor and Baltic-Adriatic corridor,
- recognized as a core EU port (within TEN-T regulations).

Mediterranean corridor

Baltic-Adriatic corridor



# Evolution through decades




# The port in numbers

280 ha of port area

12 specialized terminals

 26 berths

 3.4 km of operative quays

 35 km of railway tracks

# About the Luka Koper d.d.

established in

# 1957

- public limited company listed on the Ljubljana stock exchange
- terminal operator of all 12 specialized terminals in the port

maritime  
throughput in 2017

# 23,4

million tons

- container throughput in 2017: 911.528 TEU
- cars throughput in 2018: 741.253 units



# 1,100

employees in the Luka Koper Group

- concession granted for the management of the port area until 2043
- invests in infrastructure and suprastructure in the port area
- national spatial plan for the development of the port adopted in 2011

**1<sup>st</sup>** container terminal in the Adriatic

**1<sup>st</sup>** car terminal in the Mediterranean

- EU core port of the TEN-T network
- important gateway for supply of CEE markets

# Multi-purpose port

## Containers



The largest terminal in the Adriatic

## Cars and Ro-Ro



Among top terminals in the Med

## Break bulk



Diversity of products is the motto

## Perishables



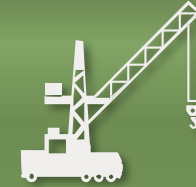
Over 50 years of experience

## Coal and iron ore



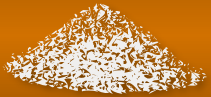
Gateway for power and steel industry supply

## Project cargoes



Big cranes and experienced staff

## Alumina and other minerals



Specific facilities for raw materials

## Timber



Around 1 million cbm handled annually

## Livestock



Export and staging point for cattle and sheep

## Liquid bulk



Handling fuels, chemicals and vegetable oils

## Cereals and fodder



Grains, seeds, soya and other agro-food products

## Passengers

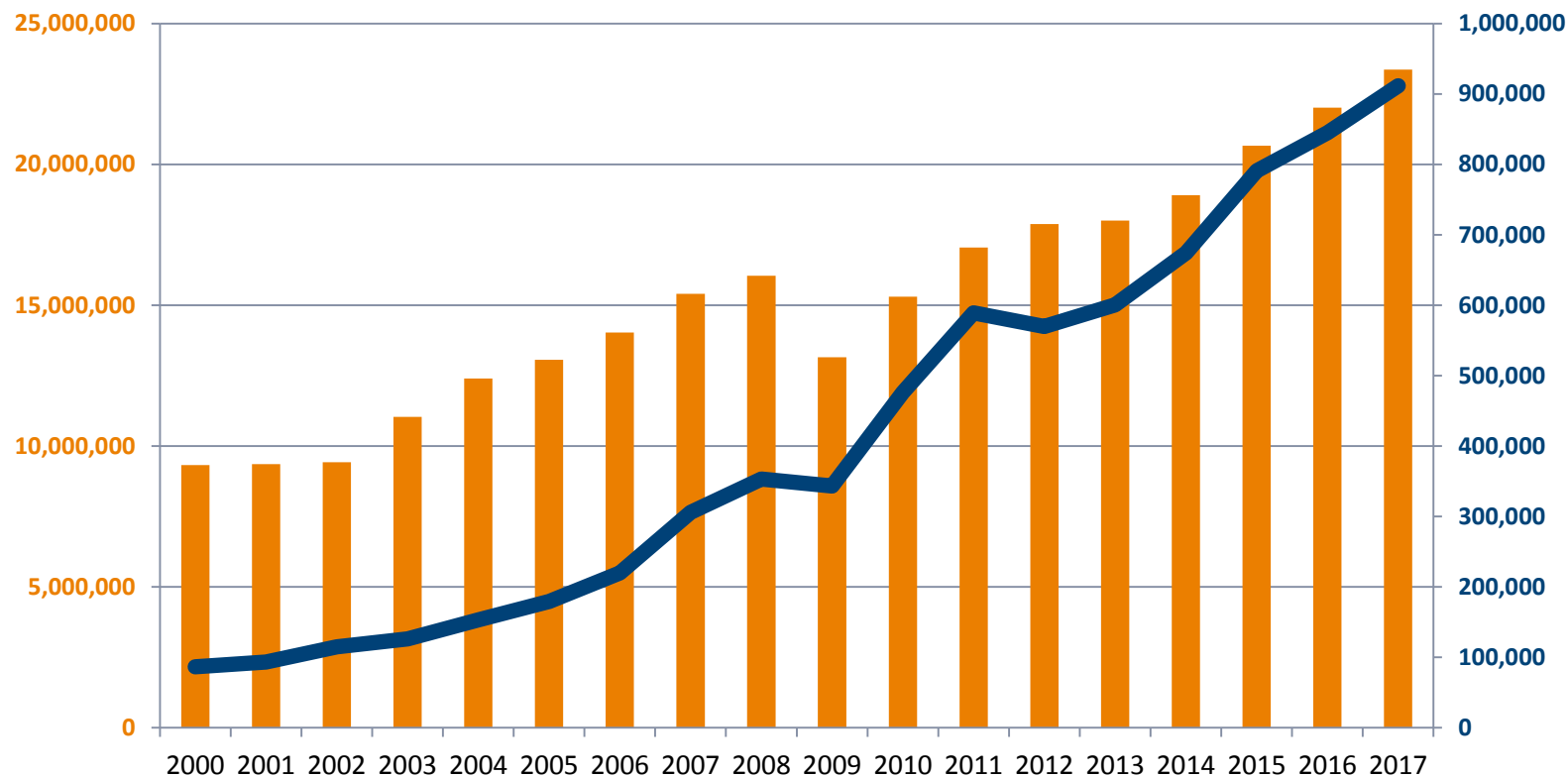


Terminal located just 200 m from old city center

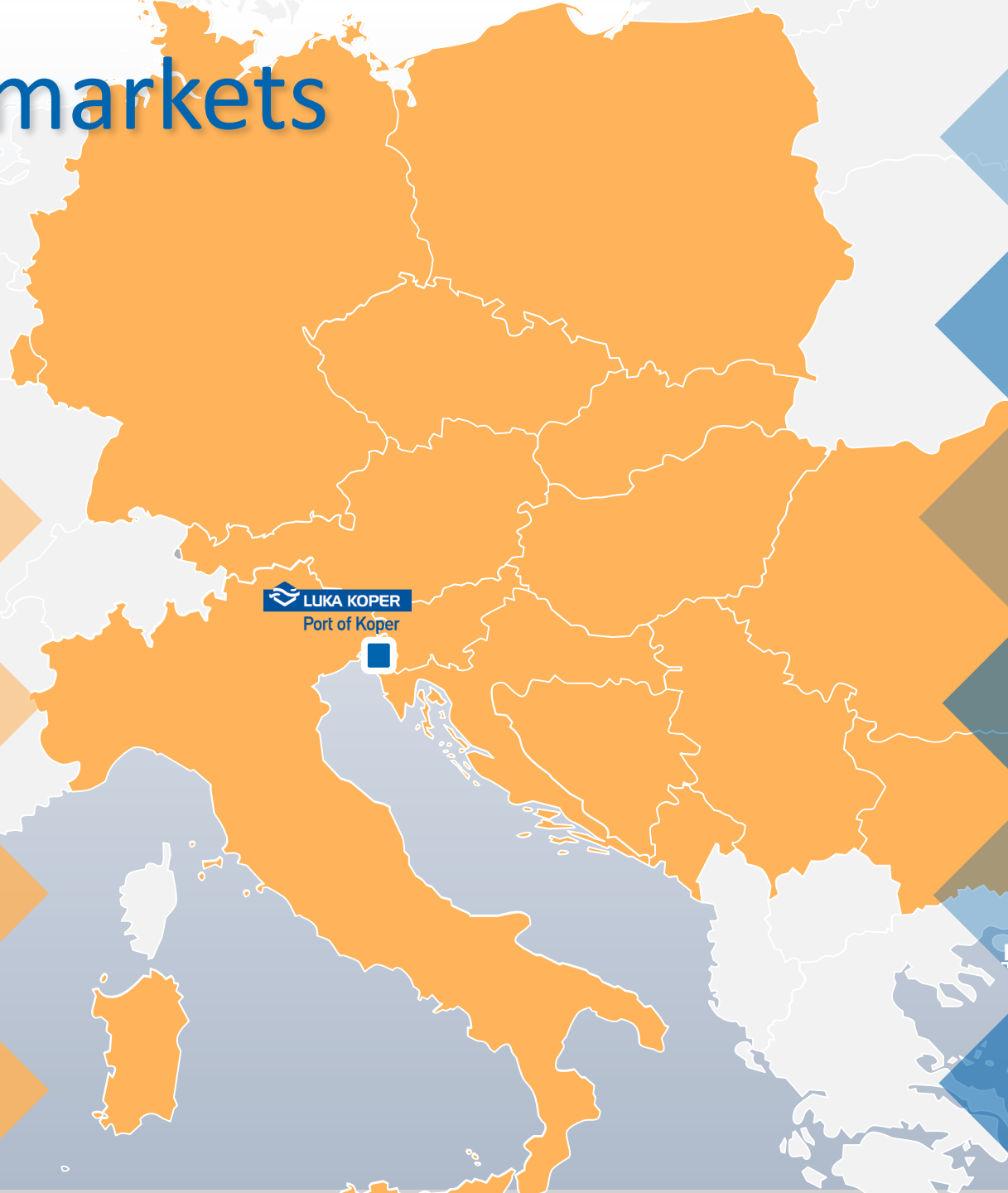
# Maritime throughput history

**ton**  
total maritime throughput

**TEU**  
only



# Hinterland markets



Poland

Containers, Cars,  
General cargo



Czech Republic

Containers, Cars,  
General cargo



Germany

Containers, Cars,  
General Cargo



Romania

Containers, cars



Croatia, Serbia

Bosnia & Herzegovina

Containers, Cars, General cargo



Bulgaria

Containers, Cars

Austria:

**Absolute market leader** - more than  
7 M tonnes of various goods handled  
every year

Slovakia:

Container market leader



Hungary:

**Container market leader**  
+ cars, General cargo,  
agro/food/fodder



Slovenia:

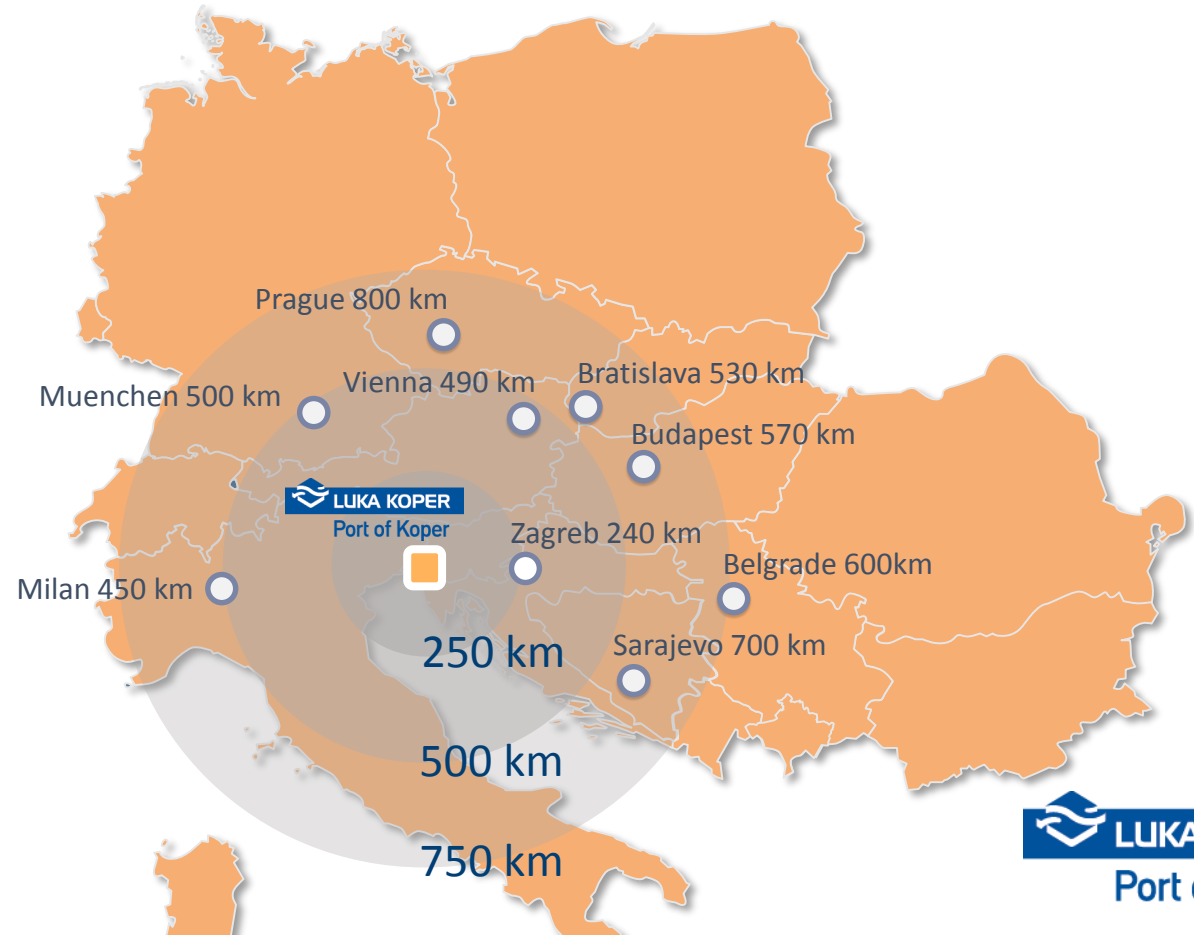
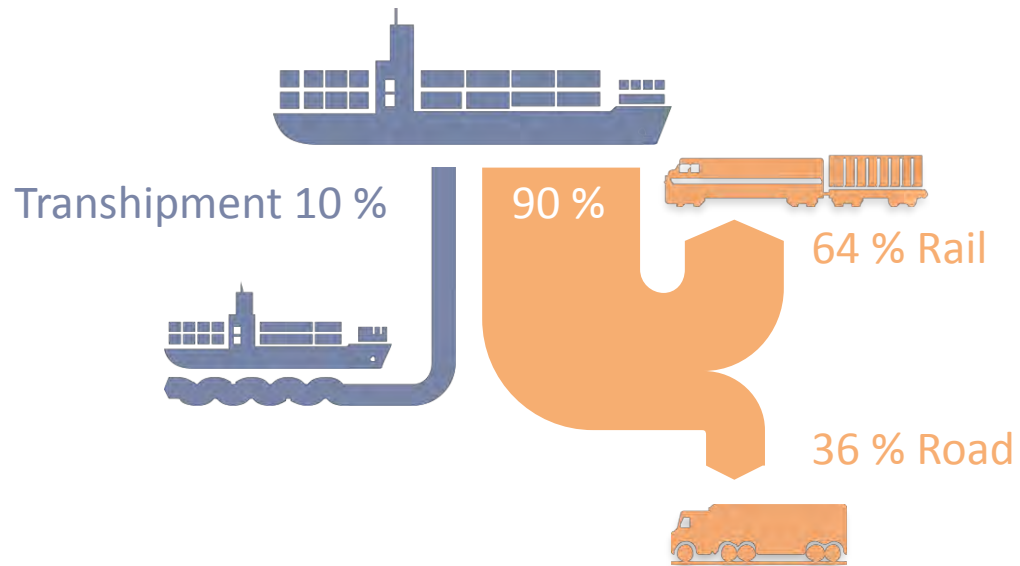
Domestic port for various goods



# Hinterland rail & road connections

- excellent railway connections to hinterland markets,
- modern highway network,
- business centres of surrounding hinterland markets can be reached from the Port of Koper by **road in less than 1 day** and by train **in less than 2 days**.

## MODAL SPLIT 2017



# Container terminal in numbers



432 reefer points

4 berths

14,5 m max allowed draft

600 m operational quaysides

5 x 700 m  
2 x 270 m of railway tracks  
2 x 300 m

# Direct container services operated by 2M



## East bound

from	to	Transit time
Koper	PORT SAID	8
	KING ABDULLAH	13
	SALALAH	17
	TANJUNG PELEPAS	25
	VUNG TAO	28
	YANTIAN	34
	SHANGHAI	36

## West bound

from	to	Transit time
PUSAN	Koper	30
SHANGHAI		26
NINGBO		25
CHIWAN		22
SINGAPORE		18
PORT SAID		5
HAIFA		4



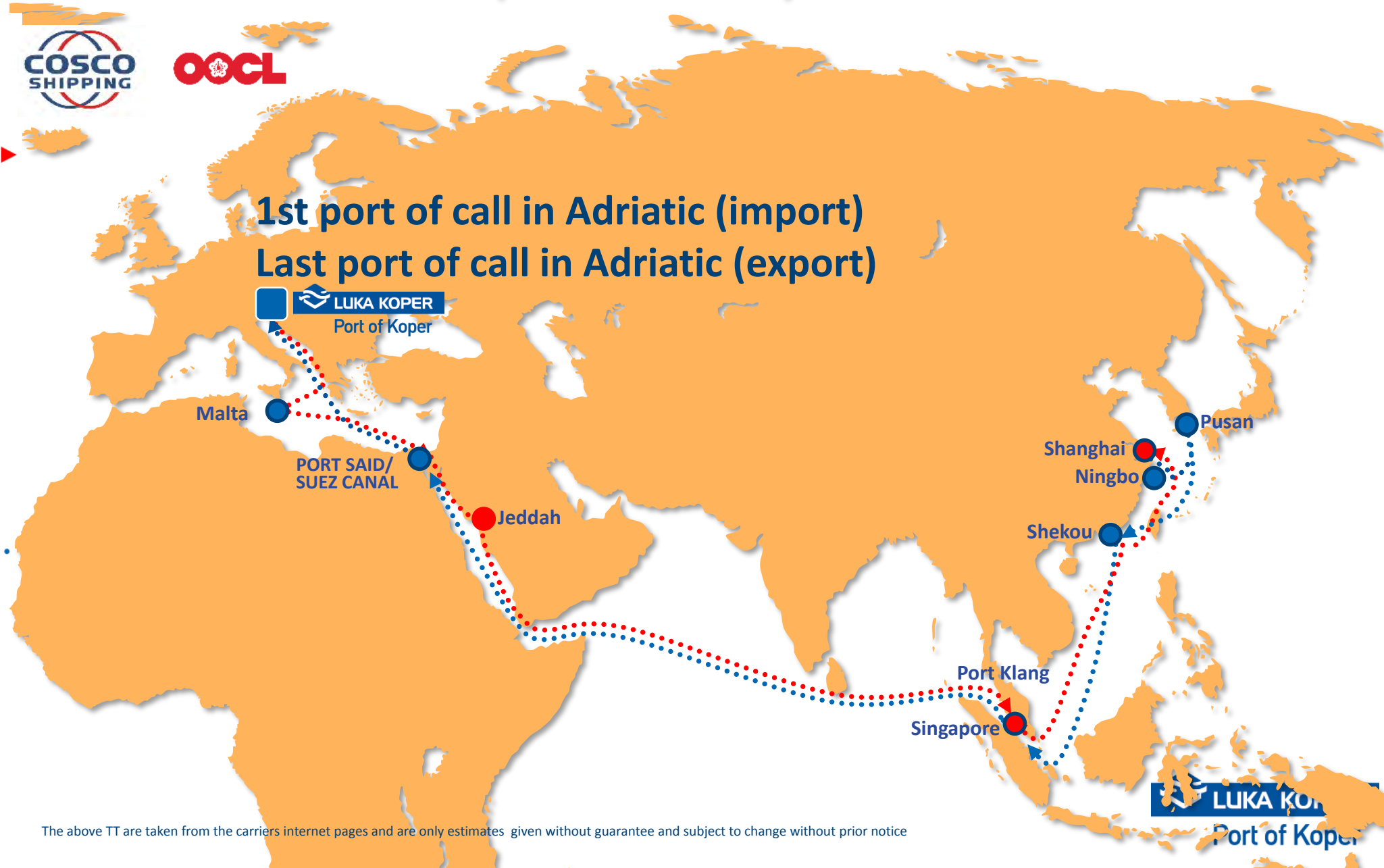
The above TT are taken from the carriers internet pages and are only estimates given without guarantee and subject to change without prior notice

# Direct container services operated by Ocean Alliance



East bound		
from	to	Transit time
Koper	MALTA	4
	DAMIETTA	5
	JEDDAH	10
	PORT KLANG	23
	SHEKOU	29
	SHNAGHAI	32
	NINGBO	33
	PUSAN	36

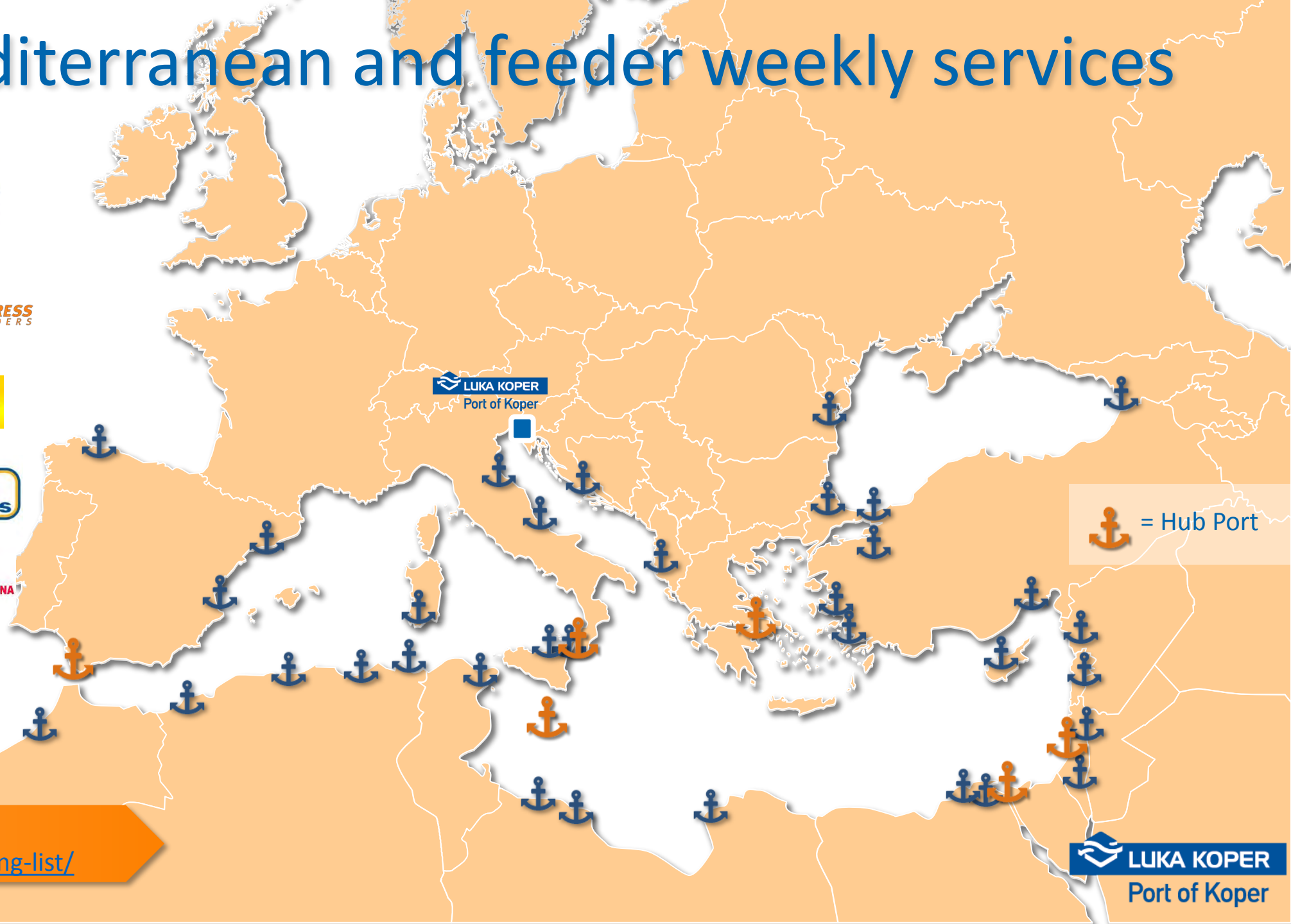
West bound		
from	to	Transit time
SHANGHAI	Koper	30
NINGBO		29
PUSAN		26
SHEKOU		23
SINGAPORE		19
PORT SAID		5
MALTA		4




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# Intra-Mediterranean and feeder weekly services

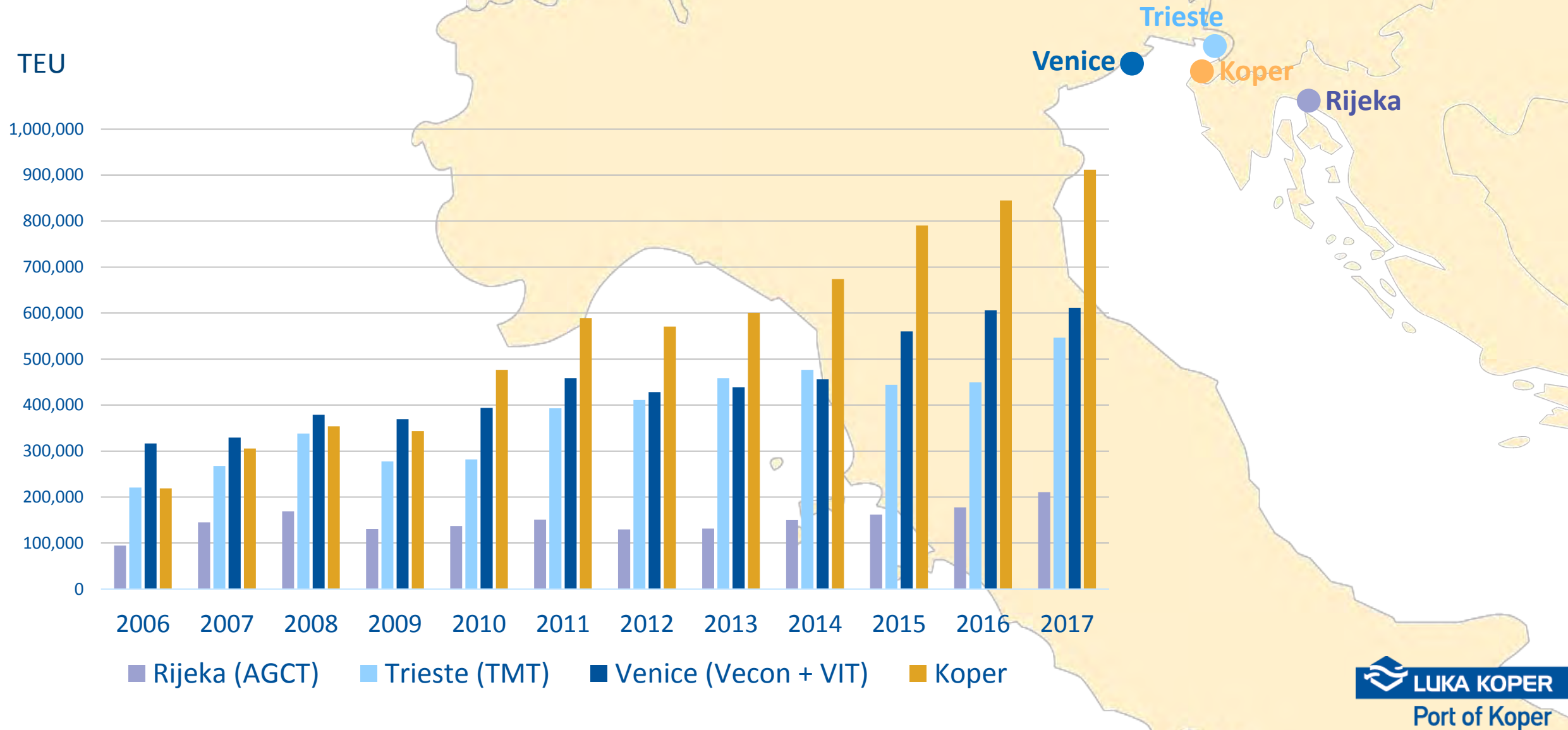


 = Hub Port

For details please visit  
<https://luka-kp.si/eng/sailing-list/>

 **LUKA KOPER**  
Port of Koper

# Leading container terminal in North Adriatic

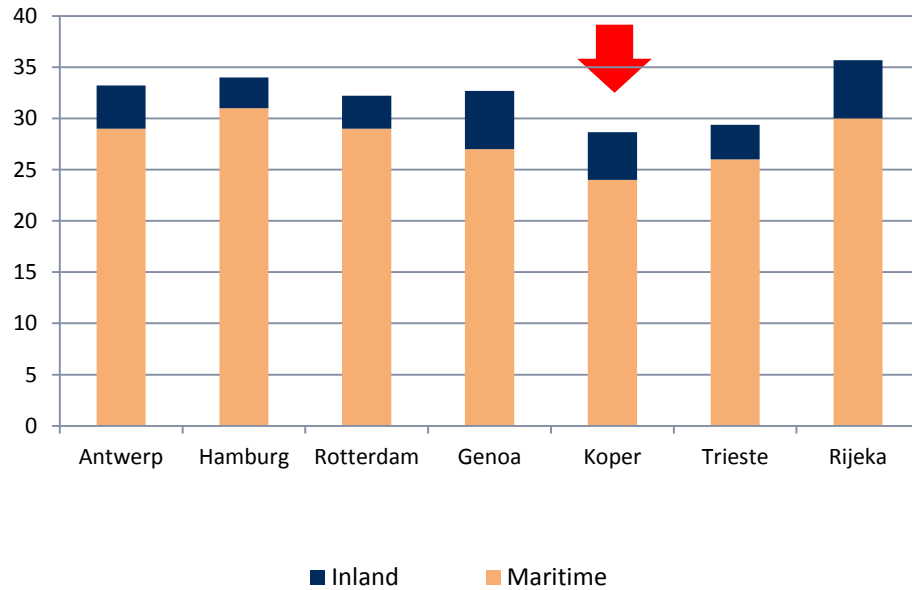


# Drewry's Best route analysis

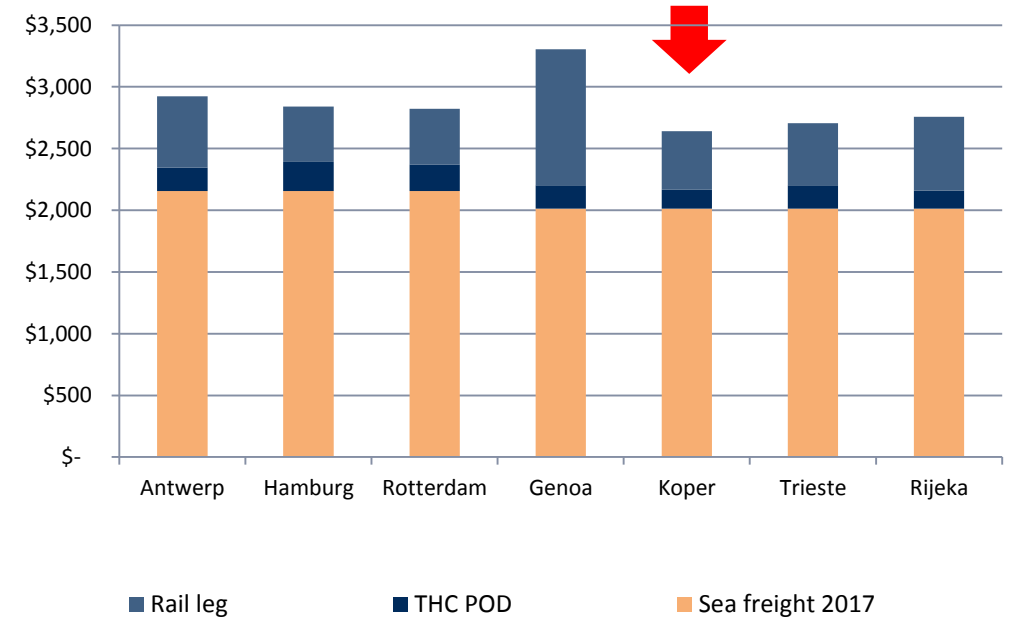
In March 2017 Drewry published a renewed **Best route market study for containerized transport to South Germany**

The study analyzed the transport of one 40-ft container from **Shanghai to Munich** through various ports (Rotterdam, Hamburg, Antwerp, Genova, Rijeka, Trieste and Koper)

Koper resulted as the **best option for shippers time- and cost-wise**



Transit time from Shanghai CY to Munich CY (days)



Cost from FOB Shanghai to CY Munich (\$)

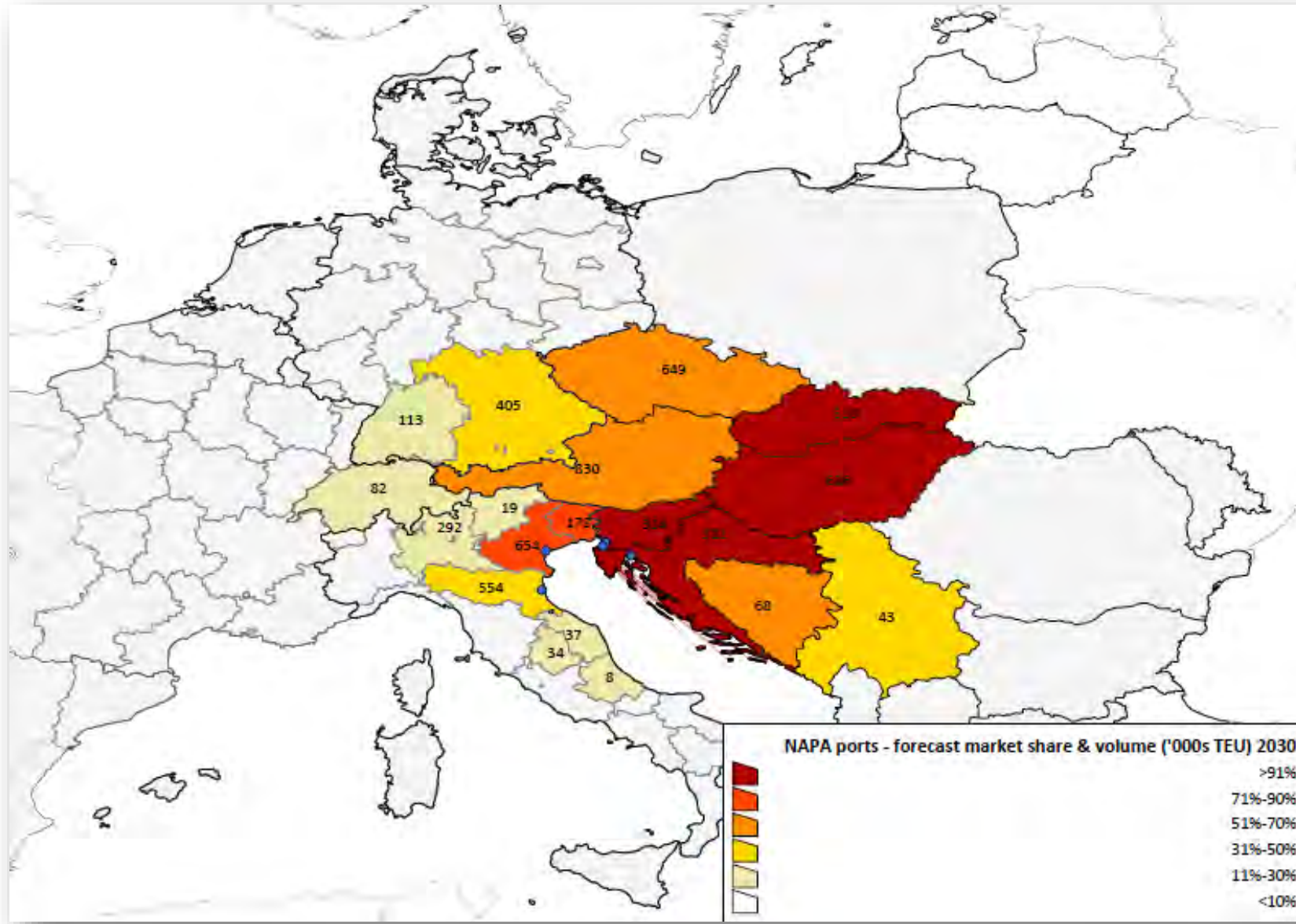
# Container market potential of North Adriatic ports

**6 million TEUs of potential  
by 2030**

Table 3.8: NAPA Development Potential Scenario 2030 - traffic by NAPA port  
MTEU (excluding transshipment)

Port	Modelled traffic in 2012	Modelled traffic in 2030	% change 2012-30
Koper	0.54	2.08	+285%
Ravenna	0.19	0.72	+279%
Rijeka	0.20	0.42	+110%
Trieste	0.28	1.78	+536%
Venice	0.44	0.90	+105%
Total	1.65	5.90	+227%

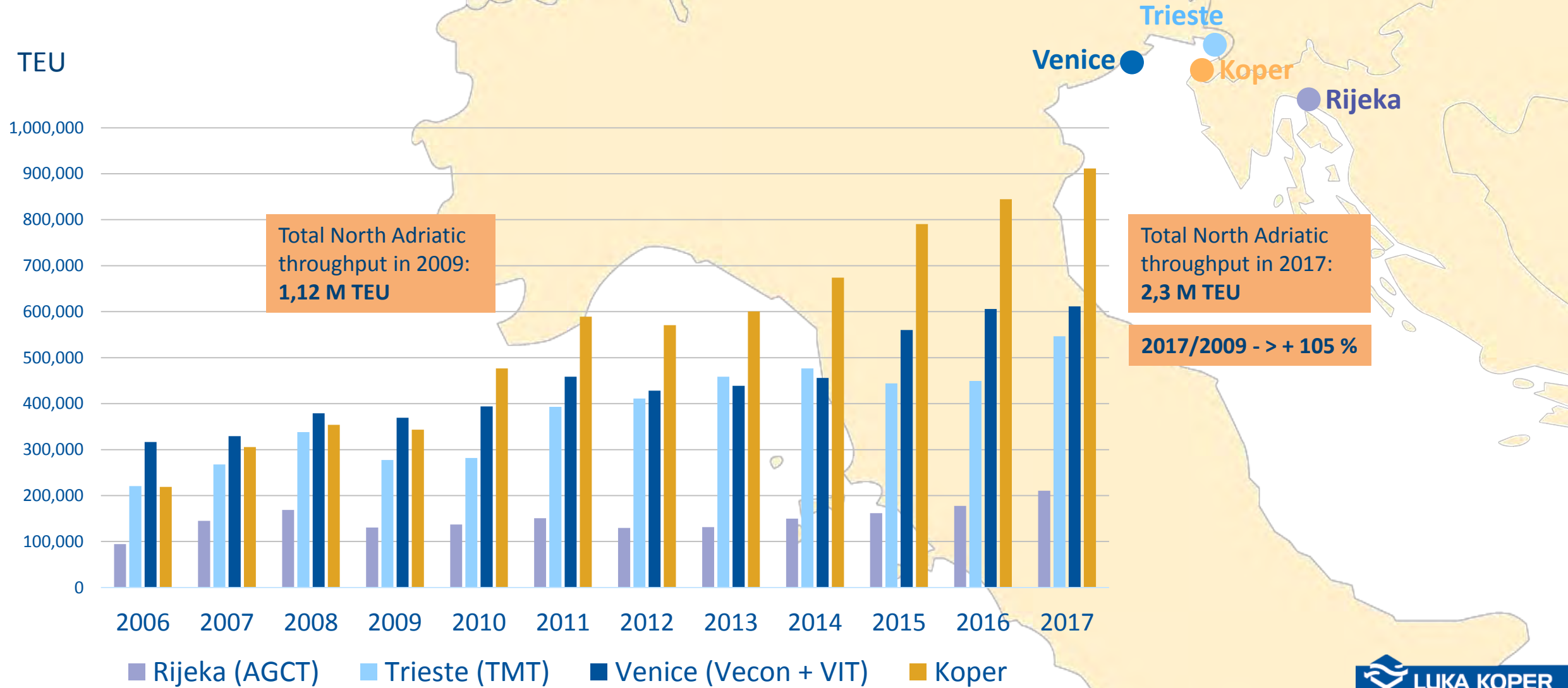
Source: MDST European Container Market Demand Model



Source: MDS Transmodal study, Dec 2013



# Leading container terminals in North Adriatic



# Long term port development



INVESTMENTS until 2020

INVESTMENTS until 2030

2016 – 2020:  
more than 300  
million EUR

2021 – 2030:  
additional 400 mln  
EUR (subject to double  
railway track connection)

# Active in EU projects

2007 – 2013:  
32 + 2 projects

2014 – 2016:  
14 new projects



# New projects' priorities

- **Infrastructure:** New capacities for strategic cargo groups: containers and cars + Improved port's accessibility and connectivity, overcoming bottlenecks
- **Smart Contents:** Environment, energy efficiency, ICT, innovative technologies, security, intermodality, green logistics, sustainability, wider regional development, knowledge ...

**2014 – 2020**

=> No cohesion funding; **14 new projects;**

approx. **11,6 mio € funds approved** (for activities of 45,2 mio €) / 6 different programs



# Sustainable & Environmental friendly port

- **Sustainable & constant environmental friendly port development**
- **Monitoring** of: air quality – dust emissions, noise emissions, energy consumption (power and fuels) and water consumption,
- Separate waste collection, processing organic waste to compost,
- Sea protection 24/7 state of alert of anti-pollution vessels.



# Can Port of Koper bring benefits?

13°44' E  
45°33' N  
LOCATION

The shortest route to the heart of Europe & well-developed hinterland connections



## RELIABLE OPERATIONS

- a single company operates all terminals
- quality, reliability, flexibility
- tailor-made services
- non-stop handling operations



## FAST AND SECURE PROCEDURES

- pre-clearing customs procedures
- EU border inspection point; possibility of fiscal clearance and fiscal warehousing,
- ISPS code compliant



## PORT COMMUNITY

- full support of the customs/control authorities
- effective IT support connecting the entire port community



## REFERENCES

- trusted by important global corporations

**SHORTER > SMARTER > PARTNER**