

# LUKA KOPER – PORT OF KOPER

Central Europe via Slovenia > SHORTER > SMARTER > PARTNER



**LUKA KOPER**

Port of Koper





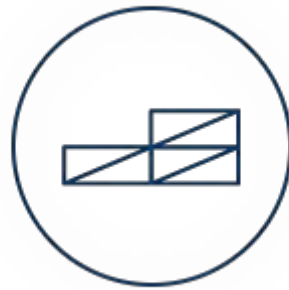
# ABOUT THE COMPANY

- established in **1957**
- the only freight port in Slovenia
- 288 HA of port area
- manages all the 12 specialized terminals
- over 1,800 employees (Luka Koper Group)

- state majority ownership
- public limited company listed on the Ljubljana stock exchange
- concession granted for the management of the port area until 2043
- performs some tasks of the Port Authority – collects port dues
- invests into the infrastructure and suprastructure in the port area
- the entire port area is under customs and security control



# 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



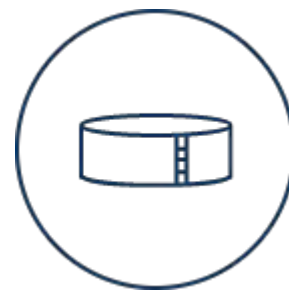
## TIMBER

Top timber terminal in the region



## 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 2023

  
Total throughput

22.267.525  
tons

- 4 %  
2022/23



1.066.093 TEU

+ 5 %  
2023/22



916.728 units

+ 14 %  
2023/22



1.109.898 tons

- 15 %  
2023/22



5.289.610 tons

- 15 %  
2023/22



4.498.697 tons

- 3 %  
2023/22





# HINTERLAND MARKETS





# TERMINAL AREAS

**282 ha** total port area  
**3.300 m** quayside  
**26** berths  
**10 – 18 m** sea depth

**CONTAINER**

**CAR AND RO-RO**

**BREAK BULK**

**DRY BULK**

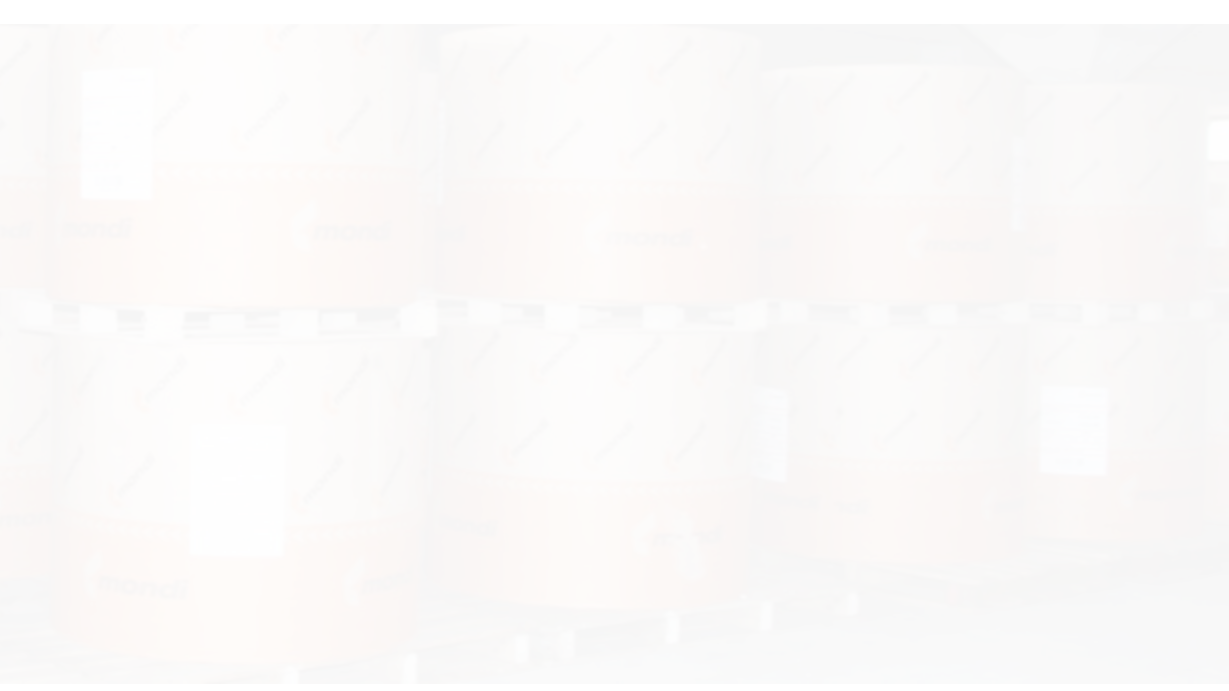
**COAL AND IRON ORE**

**LIQUID BULK**





# BREAK BULK



- **Timber**



# CFS Services

- stuffing/stripping of containers, loading/discharging of vehicles
- sorting, picking, packaging, labelling, prepackaging, sampling
- palletizing, wrapping, lashing, ...
- high service level + flexibility + modern handling equipment
- insurance against all damages on the goods





# PROJECT CARGO HANDLING



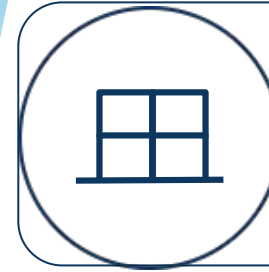
## HIGH & HEAVY, OOG CARGO HANDLING



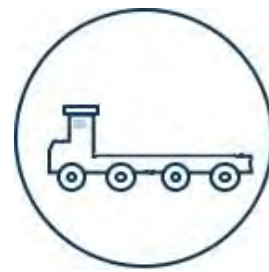




# High & heavy, OOG Cargo Handling



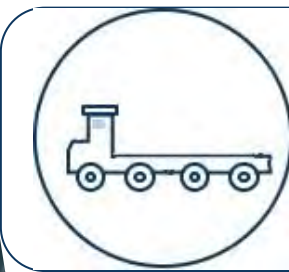
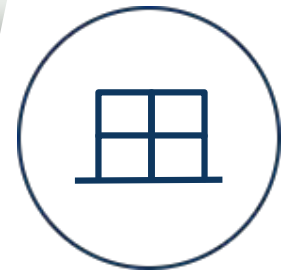
Loading and unloading project, heavy and oversized cargo on FR & OT containers







# High & heavy, OOG Cargo Handling



Self-propelled project cargo on Ro-Ro trailers.  
Static cargo—crates and various loose cargo  
handled by forklifts







# REEFER TERMINAL



**Handling & storing various fruits & vegetables,  
chilled and frozen food, pharmaceuticals**



# DRY BULK & SILO TERMINAL

Flat stores for minerals

Silo for grain/cereals

Flat stores for soya

Silo for alumina

Flat stores for minerals

Flat stores for soya





# LIQUID BULK TERMINAL



**Fuels & chemicals**

**45 tanks with 203.000 m<sup>3</sup> of total capacity**



# COAL & IRON ORE TERMINAL

**800.000 ton total storage capacity**

**cellulose anti-dusting system**





# CAR & RO-RO TERMINAL

**Largest car terminal in the Mediterranean**

**Gateway for 25+ global car producers**

**Import and Export volumes**

**More than 44.000 parking places**

**Throughput in 2023: 916.728 units**





# DEEP SEA RO-RO MARITIME CONNECTIONS

All major deep-sea shipping lines are calling Port of Koper and offer service to worldwide destinations:  
**Eukor, Glovis, Höegh, K-Line, MOL, NYK, WWL**



**REGULAR & DIRECT  
WEEKLY SERVICE TO  
FAR EAST WITH MOL ACE**

**LUKA KOPER**  
Port of Koper

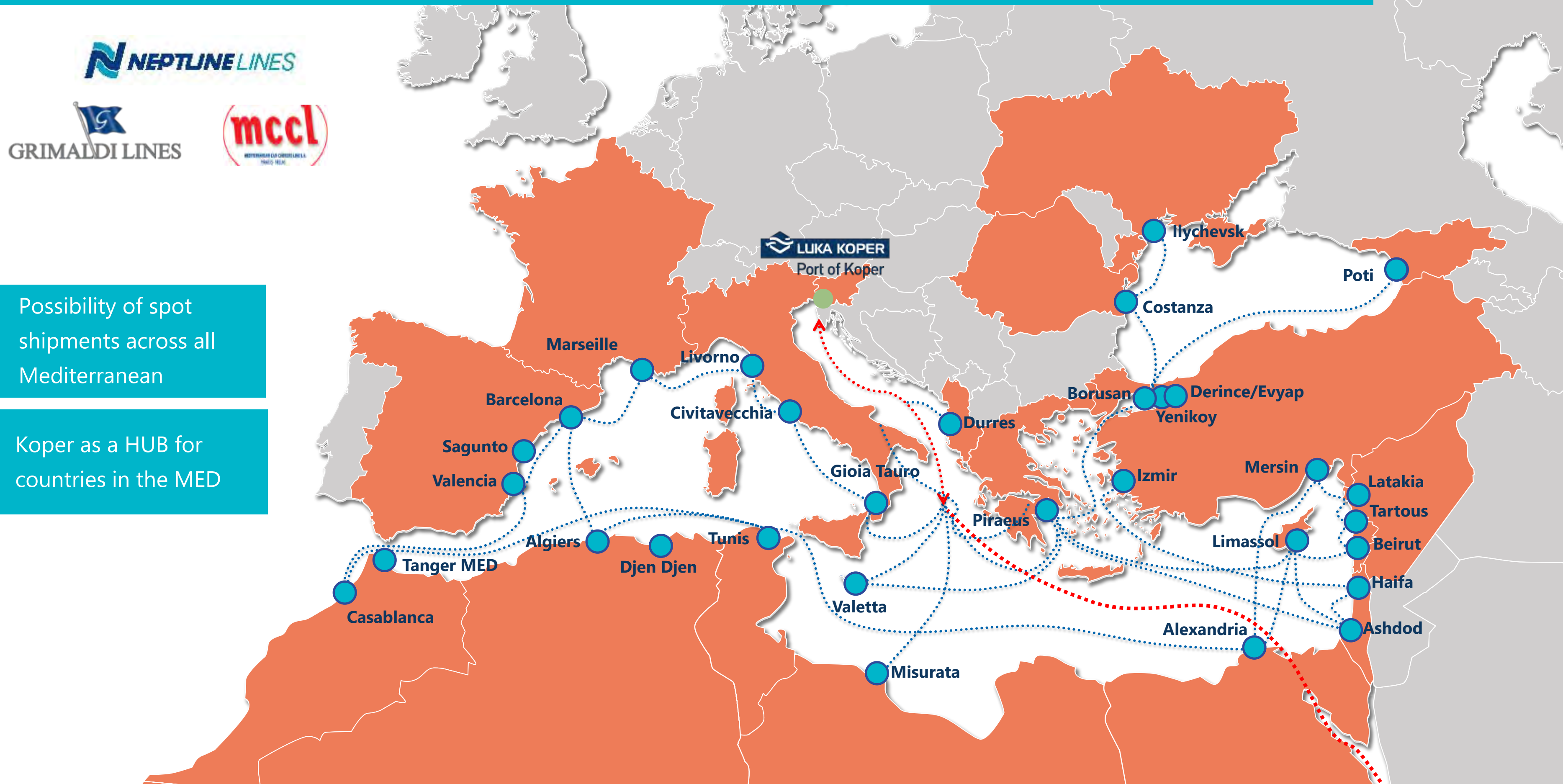
Tianjin  
(Xin Gang) Pyeongtaek Toyohashi  
Hitachi port  
Shangai  
Taiwan  
Hong Kong  
Xinsha  
Vietnam  
Thailand  
Malaysia  
Brunei  
SINGAPORE  
Indonesia

— *Direct Line*  
..... *Transshipment*

Australia



# SHORT SEA RO-RO SHIPPING WEEKLY SERVICES





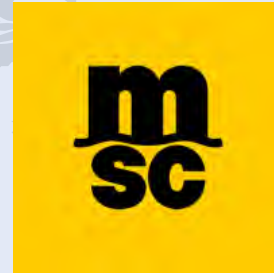
# CONTAINER TERMINAL





# DIRECT CONTAINER SERVICES FROM THE FAR EAST

## 2M Alliance



## Ocean Alliance



## Tailwind Shipping Lines



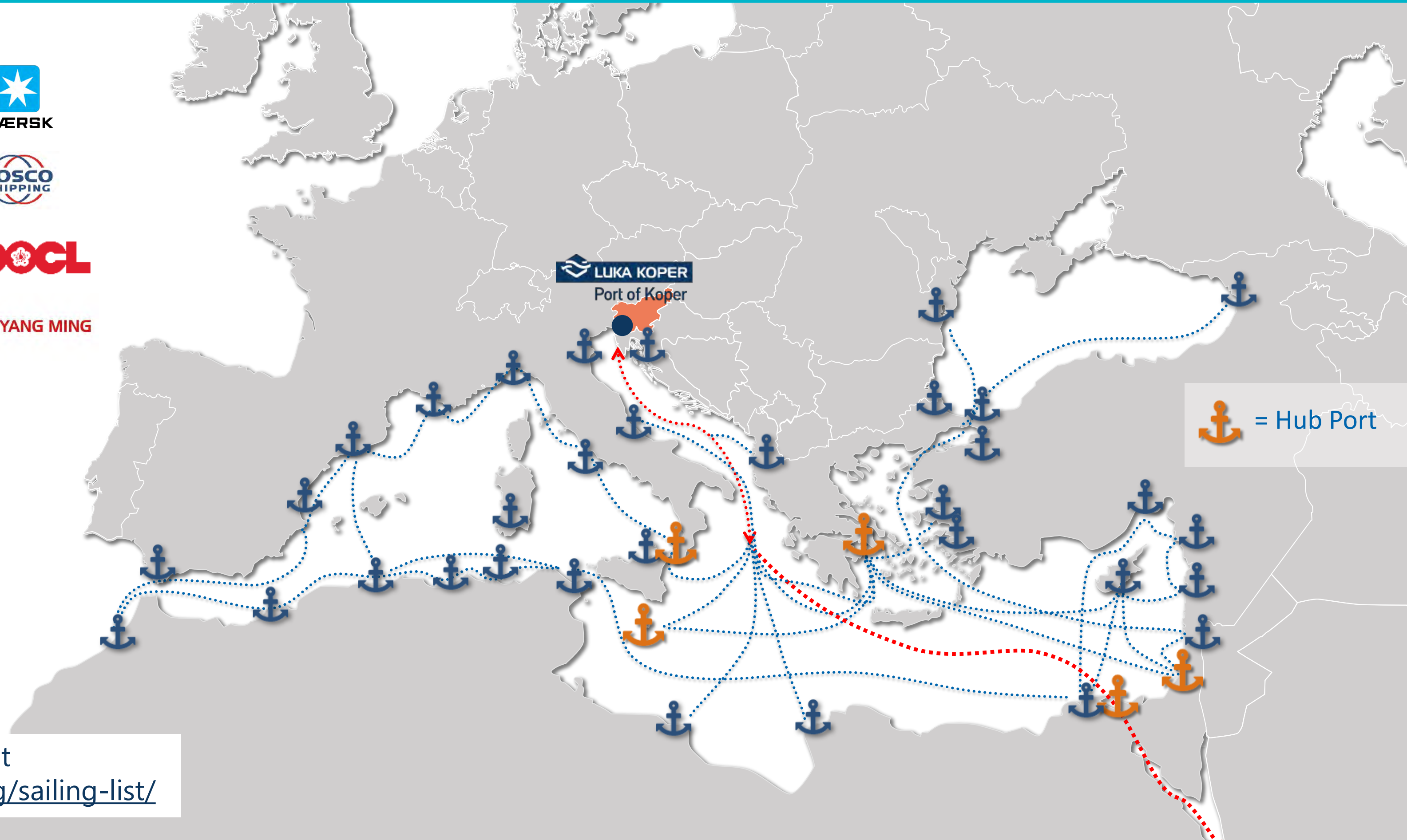
Koper as the only port of call in the Adriatic


● Koper as 1st port of call in the Adriatic





# INTRA-MEDITERRANEAN AND FEEDER WEEKLY SERVICES



 = Hub Port

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



# ROUTING OPTIMIZATION FOR A GREENER TRANSPORT

Koper vs Hamburg by sea.

Comparison of CO2 emissions: transport of one 40' container (20 tons) from Port Said

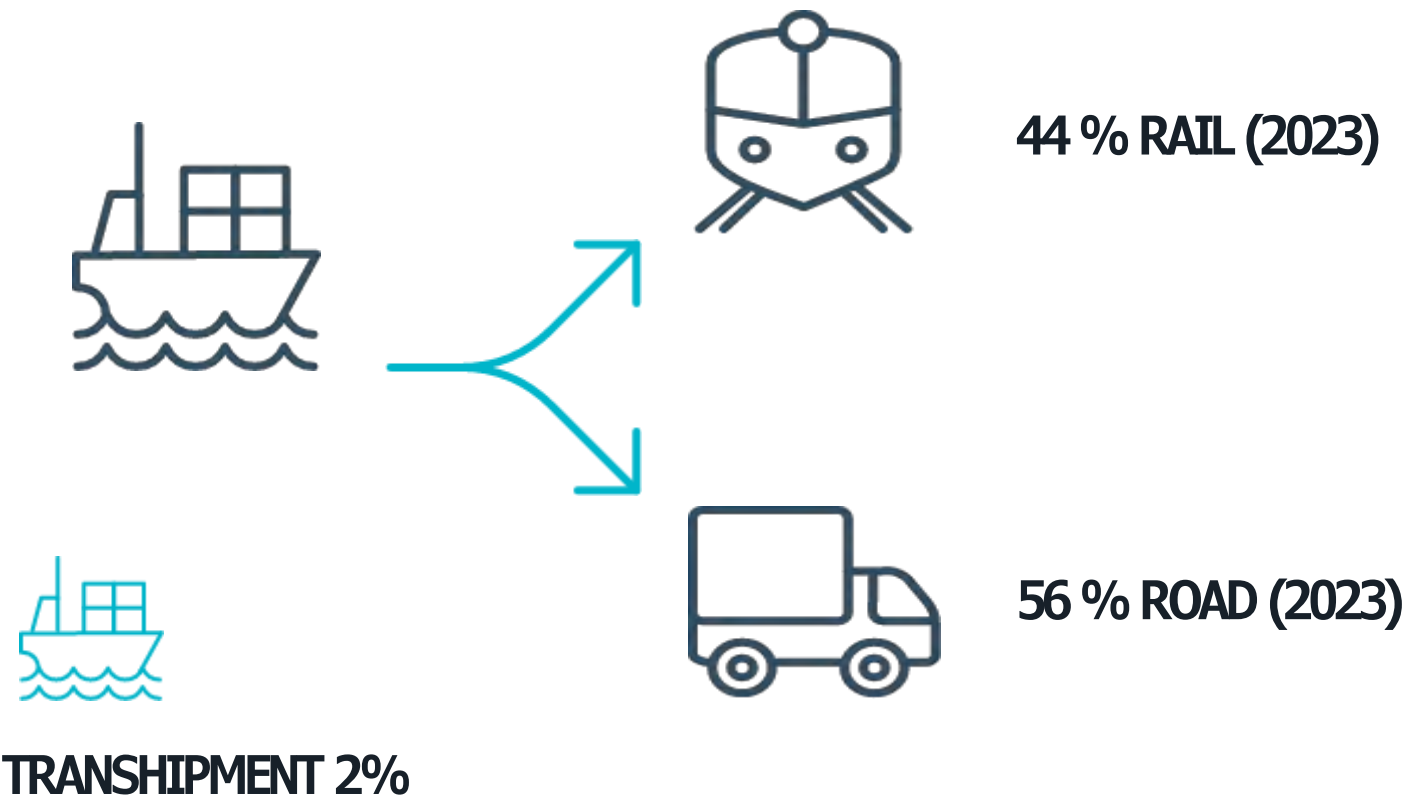




# DEVELOPING EFFICIENT AND COMPETITIVE CONTAINER RAILWAY SERVICES

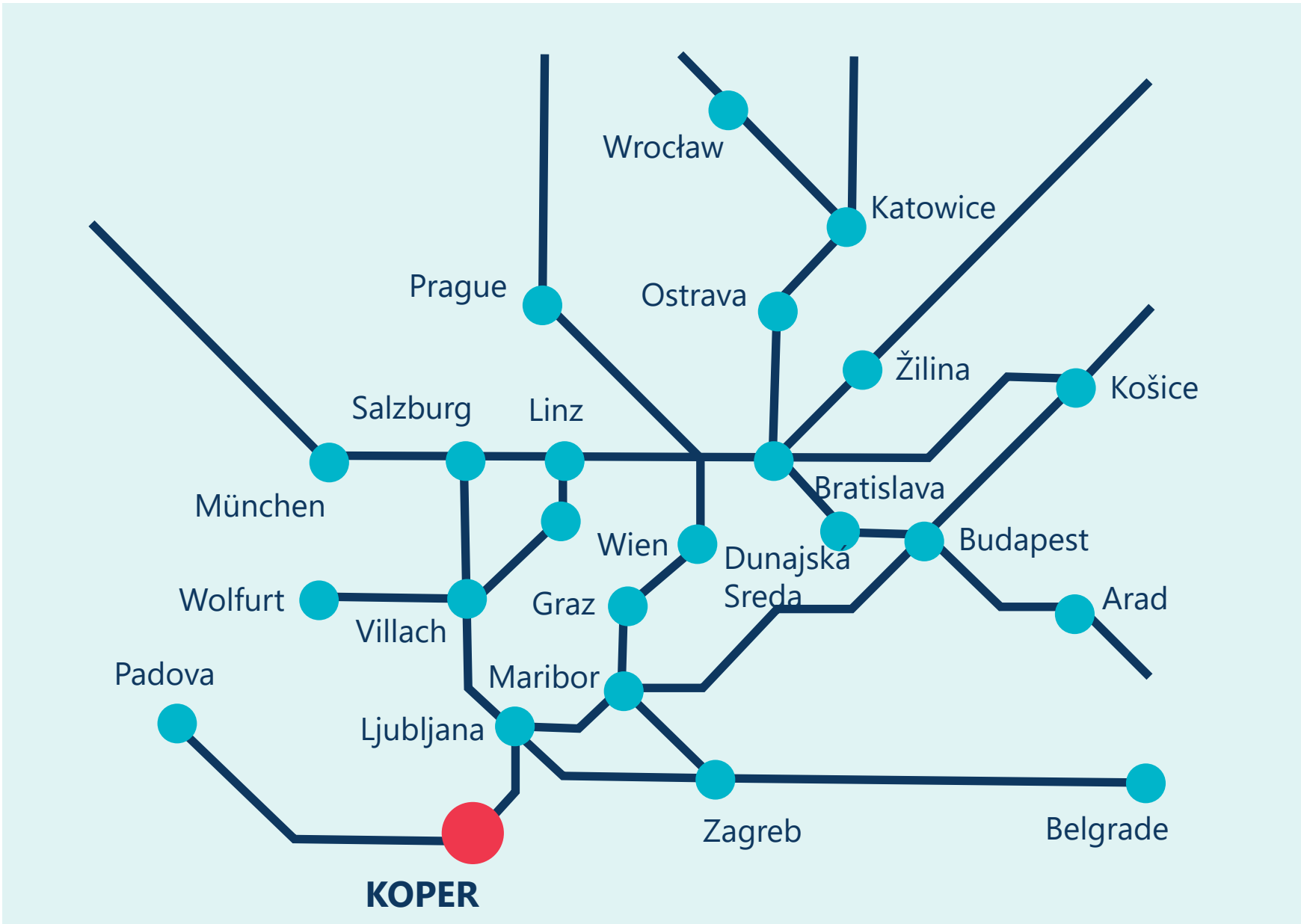
BLOCK CONTAINER TRAINS:  
22-24 TRAINS/DAILY (AVERAGE 2023)  
NEW CAPACITY ON THE TERMINAL: 30-32  
TRAINS/DAILY

## CONTAINER TERMINAL MODAL SPLIT



## REGULAR INTERMODAL RAILWAY CONTAINER SERVICES:

- Slovenia – up to 14x
  - Hungary – up to 23x
  - Austria – up to 22x
  - Czechia – up to 21x
  - Slovakia – up to 29x
  - Poland – up to 11x
  - Romania – up to 3x
  - Croatia – up to 5x
  - Serbia – up to 3x
- \*Based on weekly service





# INVESTMENTS INTO THE SLOVENIAN RAILWAY NETWORK



BUILT

UNDER RENOVATION

UNDER CONSTRUCTION

IN PREPARATION

STATE SPATIAL PLAN

SITING OF RAILROADS



# CONSTRUCTION OF NEW RAILWAY LINE DIVAČA - KOPER



- 27,1 km total length
- 75% (20,5km) inside 8 tunnels
- 430 m altitude difference
- constructions works started in May 2021
- expected completion of new track end of 2025
- to become operative in 2026



TRANSIT TIME from 110 min to  
**25–35 min**

**90**  
trains



**212**  
trains

**12,7**  
mio ton



**36,9**  
mio ton



# PORT OF KOPER – GREEN EUROPEAN GATEWAY

## LOCATED ON A FAVOURABLE TRANSPORT ROUTE

**THE  
SHORTEST  
MARITIME  
ROUTE FROM  
BEYOND SUEZ  
TO EUROPE**

Excellent location for servicing Central & Eastern Europe with efficient combination of cost, time and energy savings. Improve your transport sustainability and lower your CO2 footprint.

**RAILWAY IS  
IN THE DNA  
OF THE  
PORT OF  
KOPER**

Over 50 % of port's throughput is transported by train, with daily intermodal connections with logistics centres accross Europe.

## MANAGING ENVIRONMENTAL IMPACTS

**ECO-  
MANAGEMENT  
AND AUDIT  
SCHEME  
COMPLIANT**

Evaluating, reporting, and constantly improving our environmental performance



**EMAS**

PREVERJEN SISTEM RAVNANJA Z OKOLJEM  
01-200049

Comprehensive monitoring of dust emissions, noise emissions, energy and water consumption.

Sea protection:  
24/7 state of  
alert of anti-  
pollution vessels

## INVESTING IN TECHNOLOGY

**REDUCING OUR CARBON  
FOOTPRINT**

- 20 % of port electricity consumption is from renewable sources (2025)
- Setting up photovoltaic systems: 7 MW by 2025 and 10 MW by 2030, 30% of port electricity consumption
- Switching to electrified machinery (e-RTGs & other)
- Installing low-consumption lighting
- Plans for on-shore power supply (OPS) system for vessels



# INVESTING IN GREEN TECHNOLOGY

Gradually switching to alternative fuel sources





# ELECTRIFICATION



**2025**  
• 6 MWp + 0,243 MWp  
• 7 GWh, 20 % elec. energy LK



**Photovoltaic systems**

**2030**  
• 10 MWp  
• 11,5 GWh, 30 % elec. energy LK

**Construction of an onshore power supply system (OPS).**

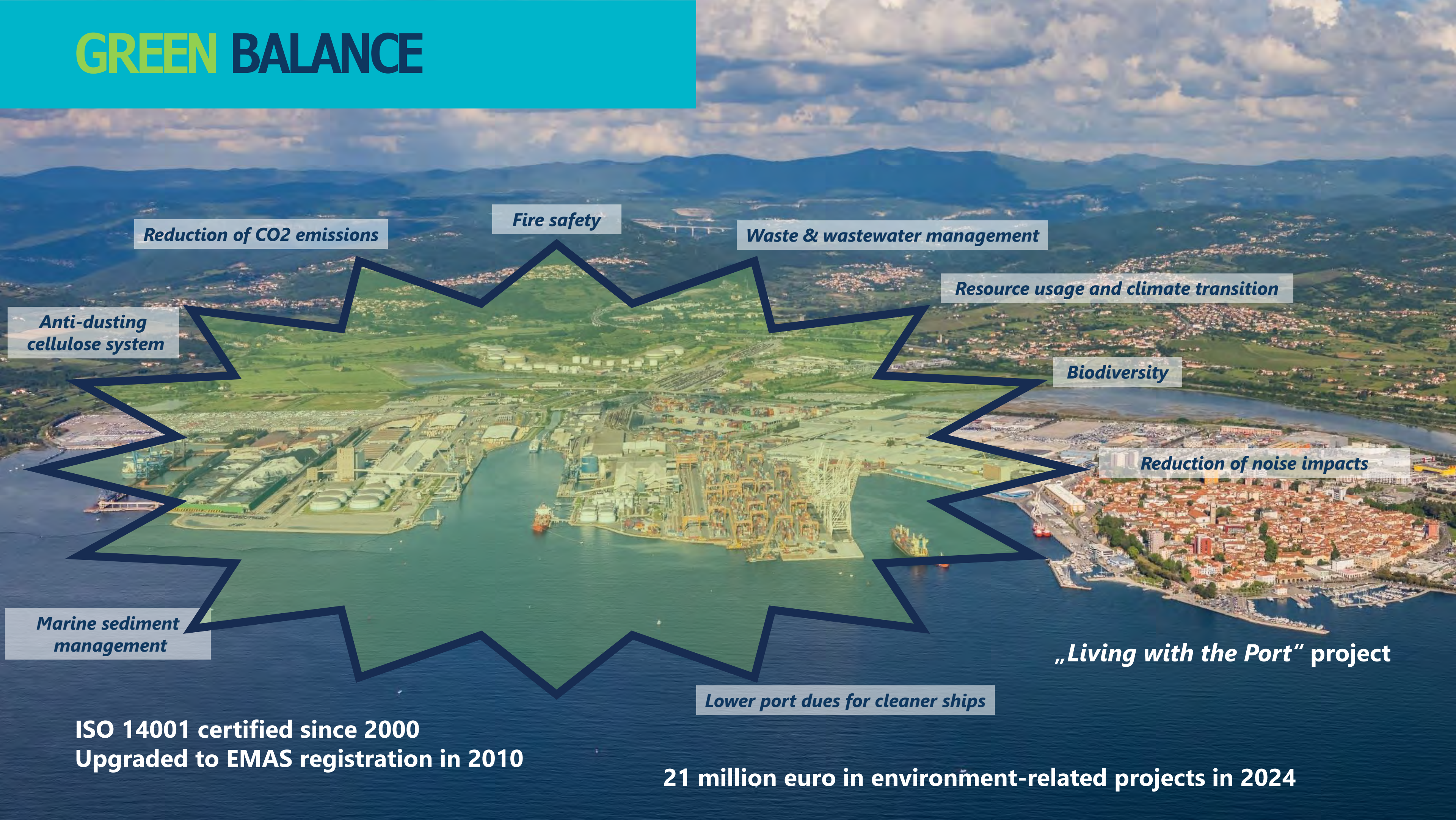


**Electric charging stations for own e-vehicles and for cargo**

- current situation
- in construction/plan



# GREEN BALANCE



*Reduction of CO2 emissions*

*Fire safety*

*Waste & wastewater management*

*Resource usage and climate transition*

*Anti-dusting  
cellulose system*

*Biodiversity*

*Reduction of noise impacts*

*Marine sediment  
management*

*„Living with the Port“ project*

*Lower port dues for cleaner ships*

**ISO 14001 certified since 2000**  
**Upgraded to EMAS registration in 2010**

**21 million euro in environment-related projects in 2024**





**THANK YOU FOR YOUR ATTENTION!**



**LUKA KOPER**

Port of Koper