

# Rail Cargo Terminal-BILK Co.Ltd.



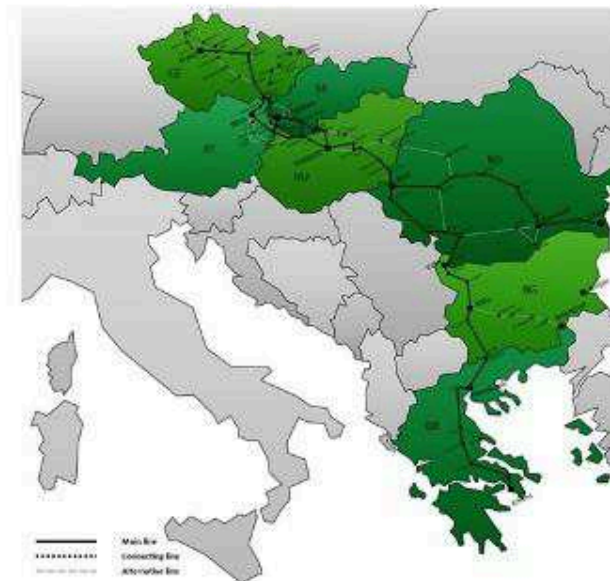
## Excellent location

### Corridor 6



## Excellent location

### Corridor 7







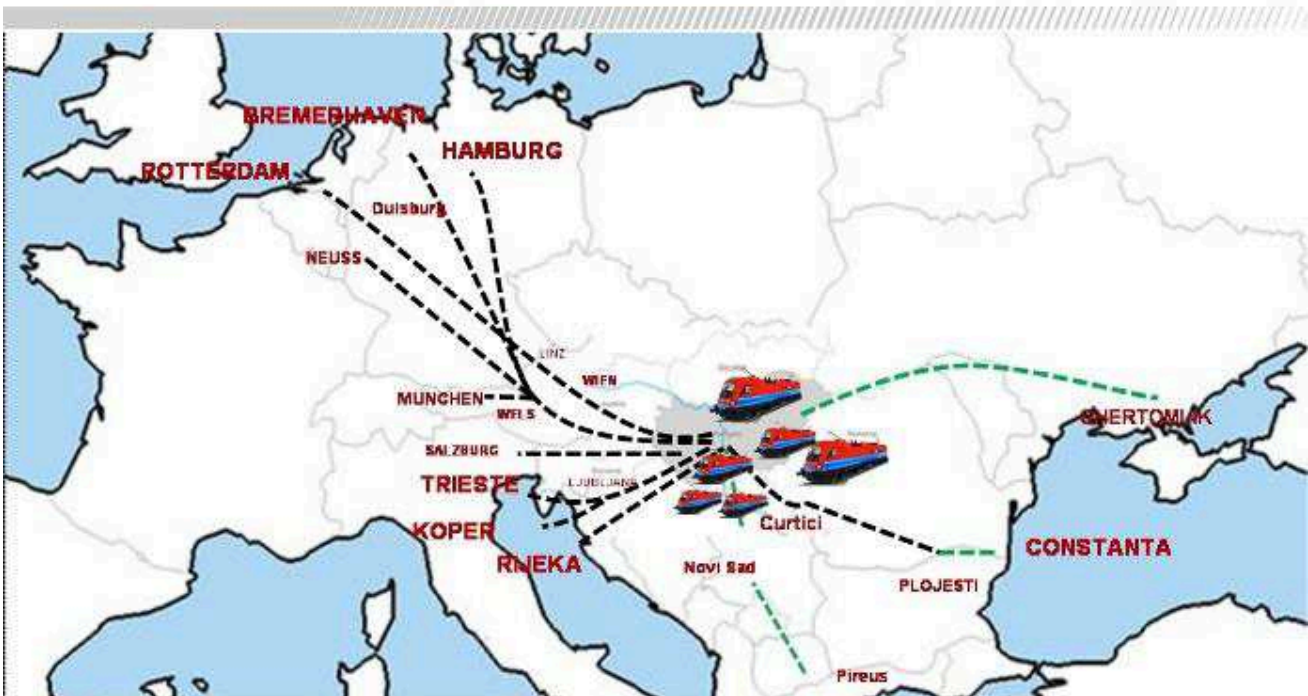


## Container handling



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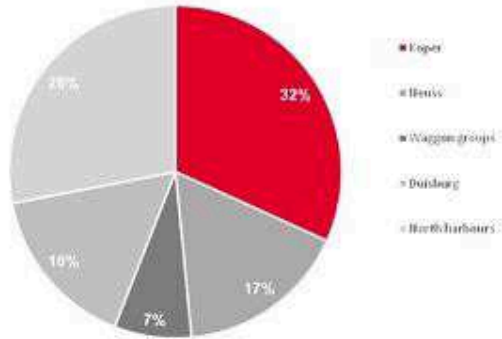
## Rail network



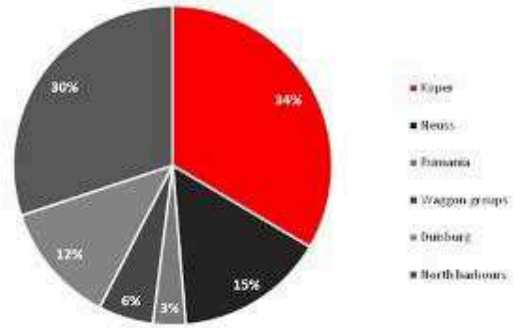
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Traffic share

Traffic share according to destination 2013

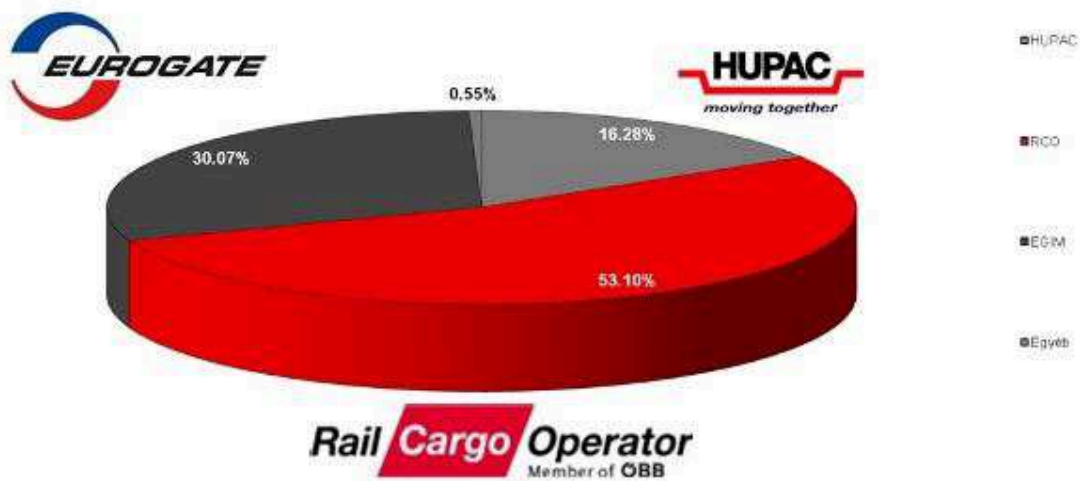


Traffic share according to destination 2014



Traffic share

Traffic share according to rail operators 2014



## Additional services

- „Minor“ depot
- Container repair works
- Photographed seal control
- Flexitank installation
- Handling of reefer containers
- ADR/RID
- Opening hours => non-stop

„Minor“ depot



Container repair works





## Photographed seal control



- The service is offered for export consignments
- Upon the client's request
- The seal is photographed
  - Upon arrival and/or
  - After being loaded to the wagon
- The photo is forwarded to the client
- The photos are stored

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## Flexitank installation



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## Handling of refrigerator containers



### Previous system

- 2-2 reefer places on two sides of a small pillar
- 2-2 containers could be refrigerated next to each other, if the container was on two containers high, a several hundred kilogram mobile rack had to be moved



### New rack system system

- Galvanised steel rack, 4 reefer places on each level and each side, 3 levels → a total of 24 reefer places
- 48 plugs are available
- Suitable for handling 6 times more refrigerator containers on double size area
- Moder illumination for better visibility

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## Handling of reefer containers

Due to an IT development, the following datas are recorded

- Date and time of connecting to electricity, temperature
- During the checks date, time and temperature, and the name of the employee performing the recording



- Date, time and temperatur when disconnected from the refrigerator

Időpont	Hőmérséklet	Ellátott	Előírt
2012/11/05 08:12	18.2	Müller	OK
2012/11/05 09:15	18.5	Müller	OK
2012/11/05 10:18	18.8	Müller	OK
2012/11/05 11:21	19.1	Müller	OK



## Development for providing the highest level of satisfaction

### Truck plate and container number identification system



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### Expansion of the camera system – 40 sets



### Fully GPS-based territory



### Truck plate and container number identification



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- Truck plate and container number identification systems were installed at the entrance and exit points of the terminal, recording the truck plates of all vehicles entering and leaving, and the number of the transported container(s)
- The data are forwarded to the Terminal Management Software, accelerating the entrance and exit processes.



## GPS system



- In addition to the reachstackers (Kalmars), the GPS equipment determining the storage areas were installed on the two gantry cranes as well – use of a standard system on all loading machines
- New loading areas were established:
  - For increasing the storage capacity
  - In accordance with the new regulation specified by the Disaster Management (distinguishing the ADR/RID storage areas, registration)

## Complex Terminal Management System

The terminal management system of Rail Cargo Terminal-BILK Co.Ltd. is called JOKONT.

This system is available for saving all the information belonging to each unit that has ever been at the terminal.

These movement infos could regarding to the following:

- Date of arrival
- Truck plate / waggon number
- Container datas (number, rail operator, shipping company, consignee, size, weight, UN-number, rail destination, etc.)
- All the coordinates on which the unit was stored
- Invoicing datas
- Date when the container left the terminal



## The moduls of JOKONT

- Rail traffic
- Road traffic
- Depot
- Storage positions
- Handling instructions
- Document recording
- Custom procedure
- Invoicing
- Statistical modul
- Reefer containers
- ADR/RID containers
- Modul for maintenance workers
- External communication
- Archive / history

# THANK YOU FOR YOUR KIND ATTENTION!

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