

VR Transport and Kouvola – Symbiotic Relationship

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VR Transport – leading railway operator in Finland



**RAIL
LOGISTICS**
Domestic
International

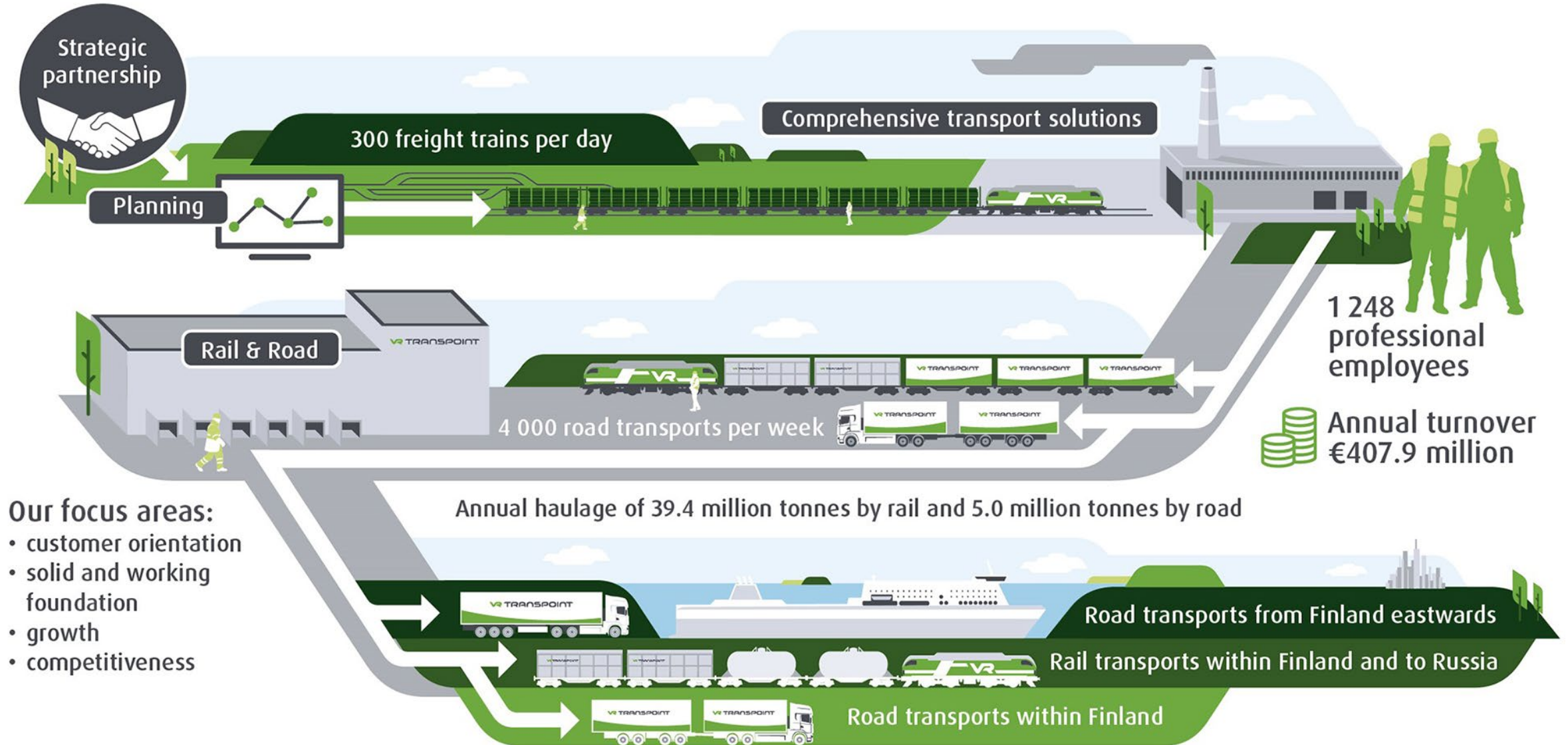


**ROAD
LOGISTICS**
Domestic
International



COMPREHENSIVE LOGISTICS SOLUTIONS

- Logistics chain design
- Rail & Road
- Warehousing
- IT cooperation
- Port operations
- Loading & unloading



Our focus areas:

- customer orientation
- solid and working foundation
- growth
- competitiveness

Comprehensive product knowledge in rail transports

TRANSPORTED PRODUCT GROUPS



**PAPER, CARDBOARD
PULP OR TIMBER**



RAW WOOD



**STEEL COILS AND OTHER
METAL PRODUCTS**



**OIL PRODUCTS
AND CHEMICALS**



**OTHER BULK PRODUCTS:
IRON ORE PELLETS,
FERTILIZERS, COAL**

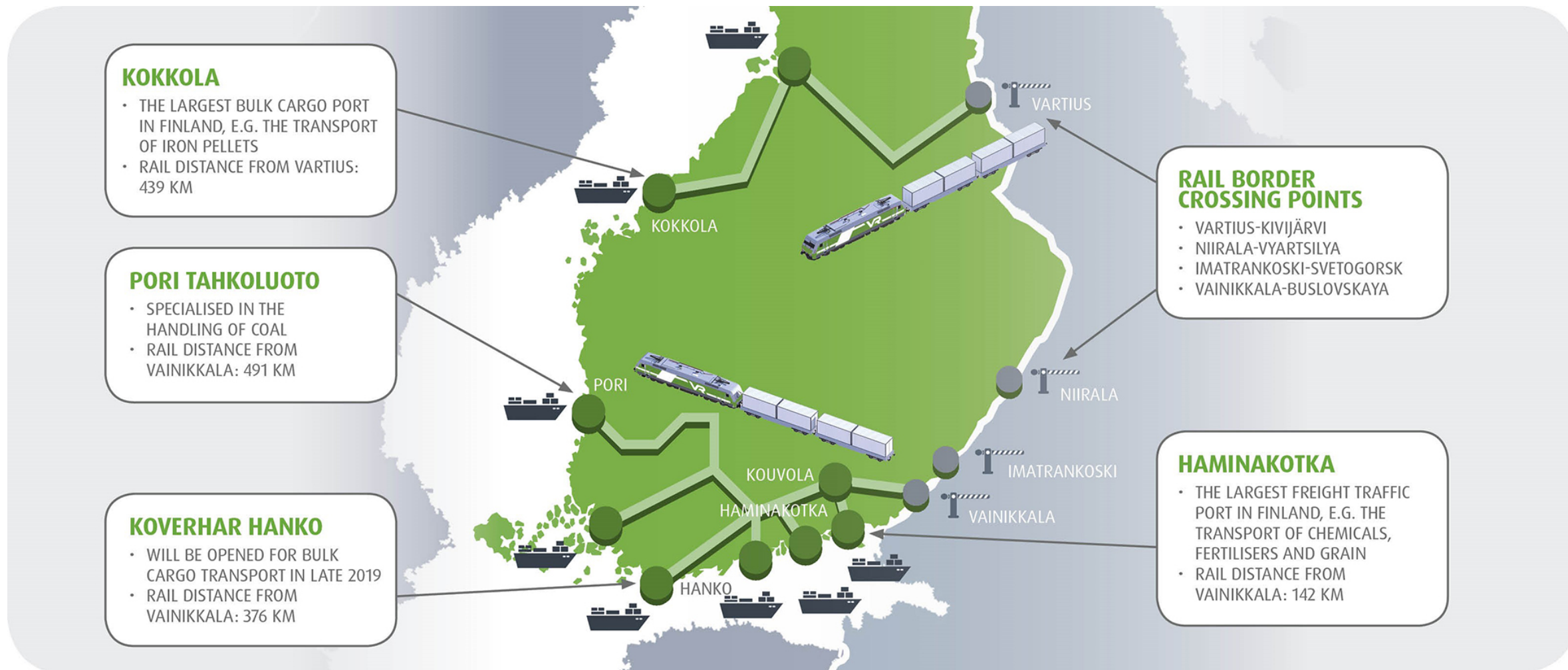


CONTAINERS



**SPECIAL AND PROJECT
TRANSPORTS**

Border-crossings (FI/RU) and main transit routes/ports of Finland

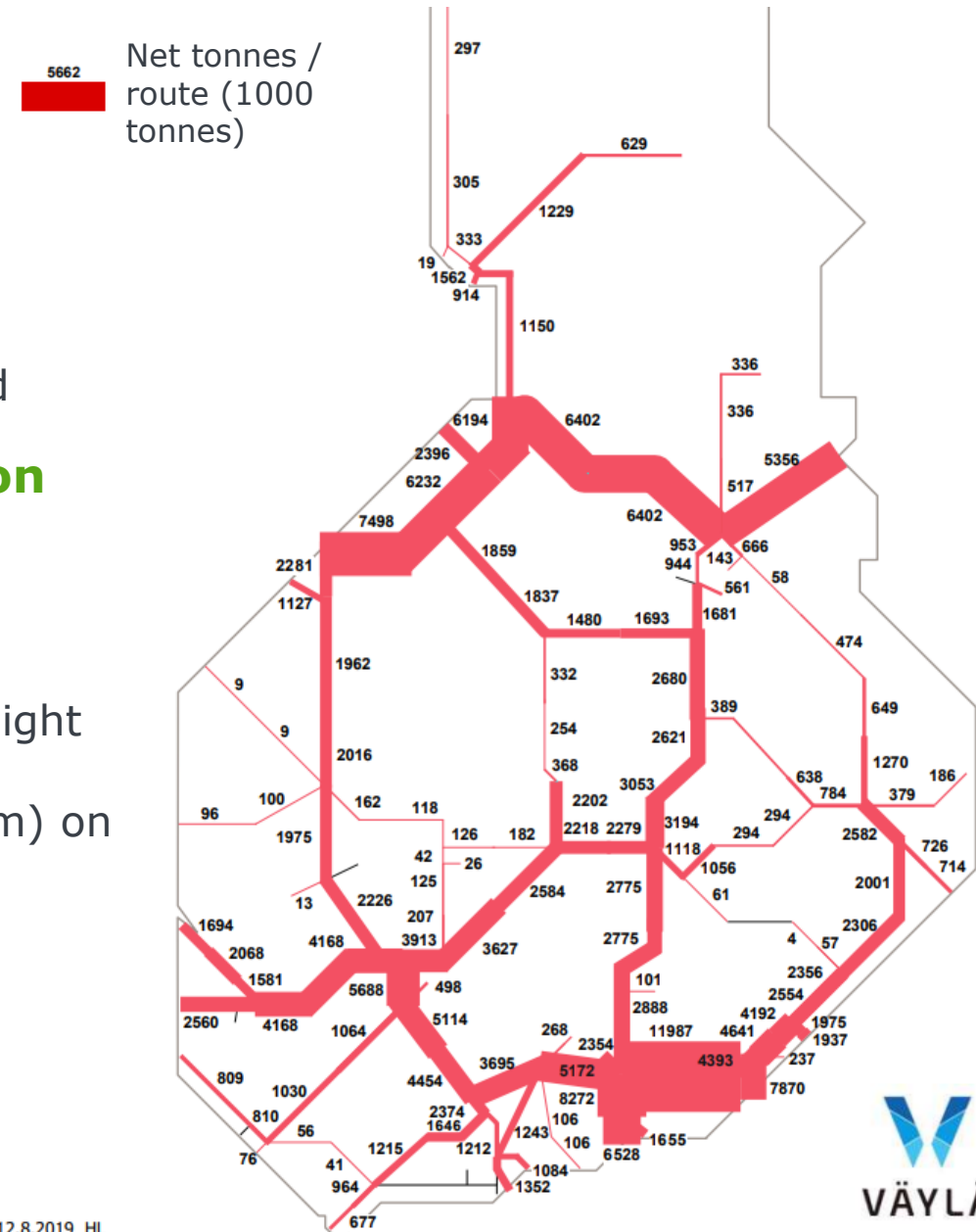


Rail freight transports in Finnish railway network on year 2018

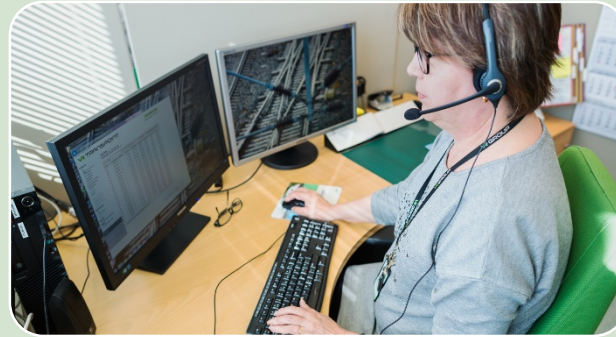
- Significant domestic, transit and import volumes through Kouvola railway hub in South-East Finland

Vainikkala/Buslovskaya cross-border station

- Biggest railway cross-border station in Finland
 - Passenger and freight traffic
- Factors which influence to the traffic capacity in freight transports
 - Rail yard facilities -> 3 new long tracks (1,1 km) on Autumn 2019 in Vainikkala!
 - Axle weight in Finnish rail network
 - Locomotive fleet
 - Unloading/loading capability in terminals
 - Train lengths
 - Variation of freight volumes



Kouvola – the center of rail transport



Rail yard

- Finland's largest marshalling yard
- Employees 111

Service center

- Freight-forwarding services
- Railway consignment notes
- Customs documents
- Invoicing
- Employees 17

Cargo East Terminal

The Cargo East terminal serves as an import and export terminal for mass freight consignments between Finland and both European and CIS countries

Cross-border traffic to Russia/Asia

Experiences of co-operation with RZD in Russian based traffic

- Long history of working together with RZD
- Market share of Russian related traffic from our total volumes is significant
- Daily cross-border operation is very smooth
- Continuous discussion about short term and long term development of the co-operation in different management levels

Experiences of Asian traffic

- Between Finland and China currently about 2-4 trains/month
- Some ramp up related problems regarding document handling and rolling stock
- Lots of parties involved – many possibilities of things getting complicated

Future development

- We expect transit traffic from Russia continue to grow
- There is potential in Asian railway traffic but it is at the moment heavily dependent on the subsidies



Five environmental promises at VR group level

Growth while saving energy

- Aim: To increase energy efficiency in rail passenger services and in rail logistics by 20 %.
- Indicator: Energy consumption in megajoules per passenger or tonne kilometre

More renewable energy

- Aim: Renewable energy should constitute over 70 % of the entire VR Group's energy consumption.
- Indicator: The percentage of renewable energy in all of the energy used by the group

For a cleaner soil and landscape

- Aim: There will not be any major leaks contaminating the soil in the transport of hazardous substances or in the use of chemicals.
- Indicators: The number of small or major leaks

Less consumption, more recycling

- Aim: Waste ending up at landfills will account for less than 5 per cent of all waste produced.
- Indicator: Waste to be landfilled as a percentage of total waste (excluding scrapping)

The greenest choice

- Aim: The number of people considering VR environmentally friendly is over 82 %.
- Indicator: The percentage of positive responses towards environmental friendliness in VR customer survey

IMPORT

EXPORT

TRANSIT



Thank you
Спасибо
谢谢