



Large potential in the Kouvola RRT

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Kouvola RRT belongs to TEN-T core network corridor



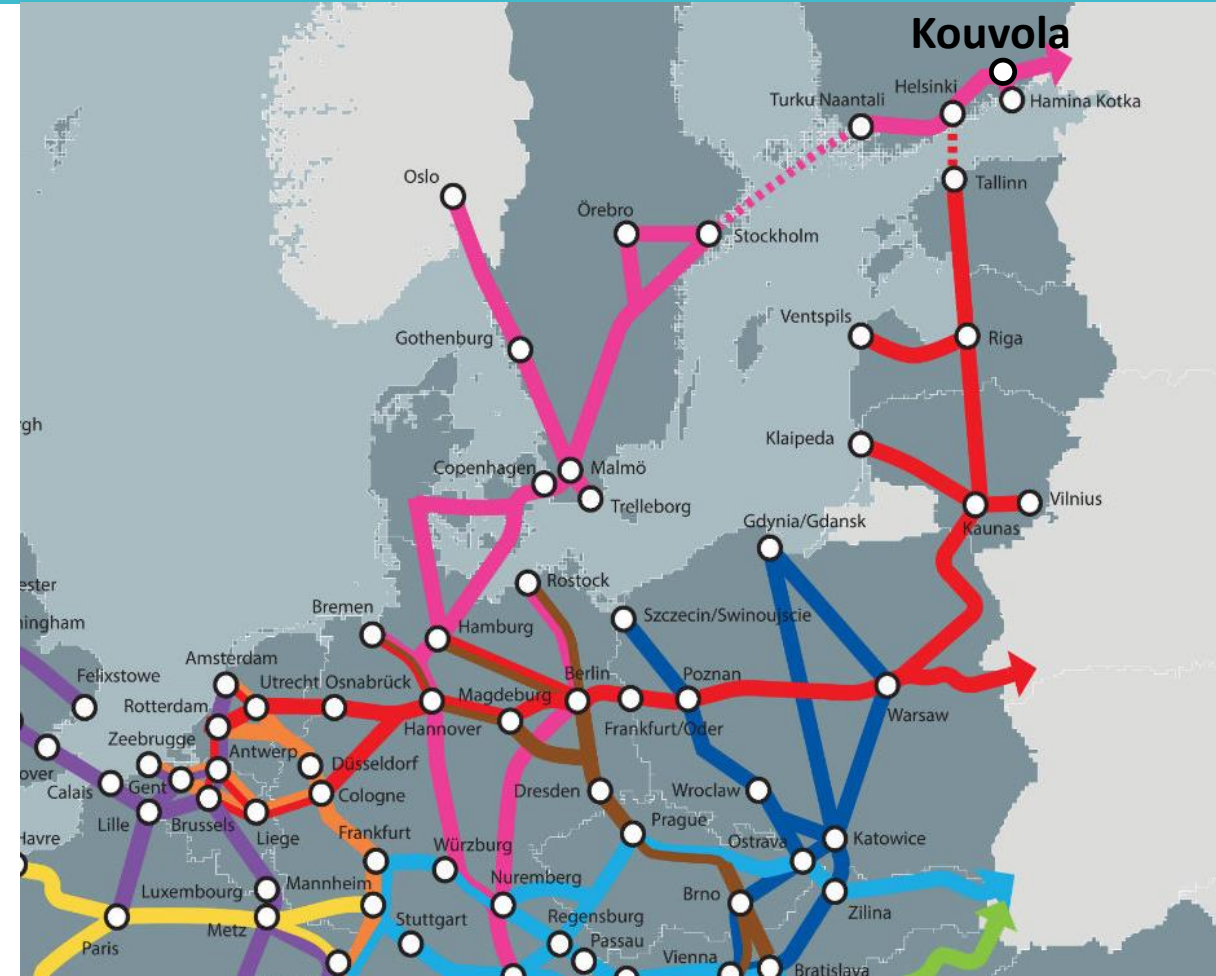
- The only Finnish rail-road terminal of the European core transport network
- An international logistics centre
- The largest railway logistics centre and the largest marshalling yard in Finland
- The new intermodal terminal will strengthen Kouvola's position in logistics

Transport corridors in Northern Europe

Trans-European Transport Network TEN-T

The goal of the TEN-T network is a **safe and sustainable EU transport system** that promotes the seamless movement of goods and people.

The TEN-T core network focuses on the **most important connections and hubs**.



TEN-T is an advantage

- TEN-T network **connects the EU member states** to each other
- Includes **all transport modes**
- Sets **goals** for the network **infrastructure**
- **Two level** multimodal transport network
 - **Core network by 2030**
 - **Comprehensive network by 2050**
- The **European Commission funds** the development of the TEN-T network
- The financing has focused very much on the development of the **nine core network corridors**

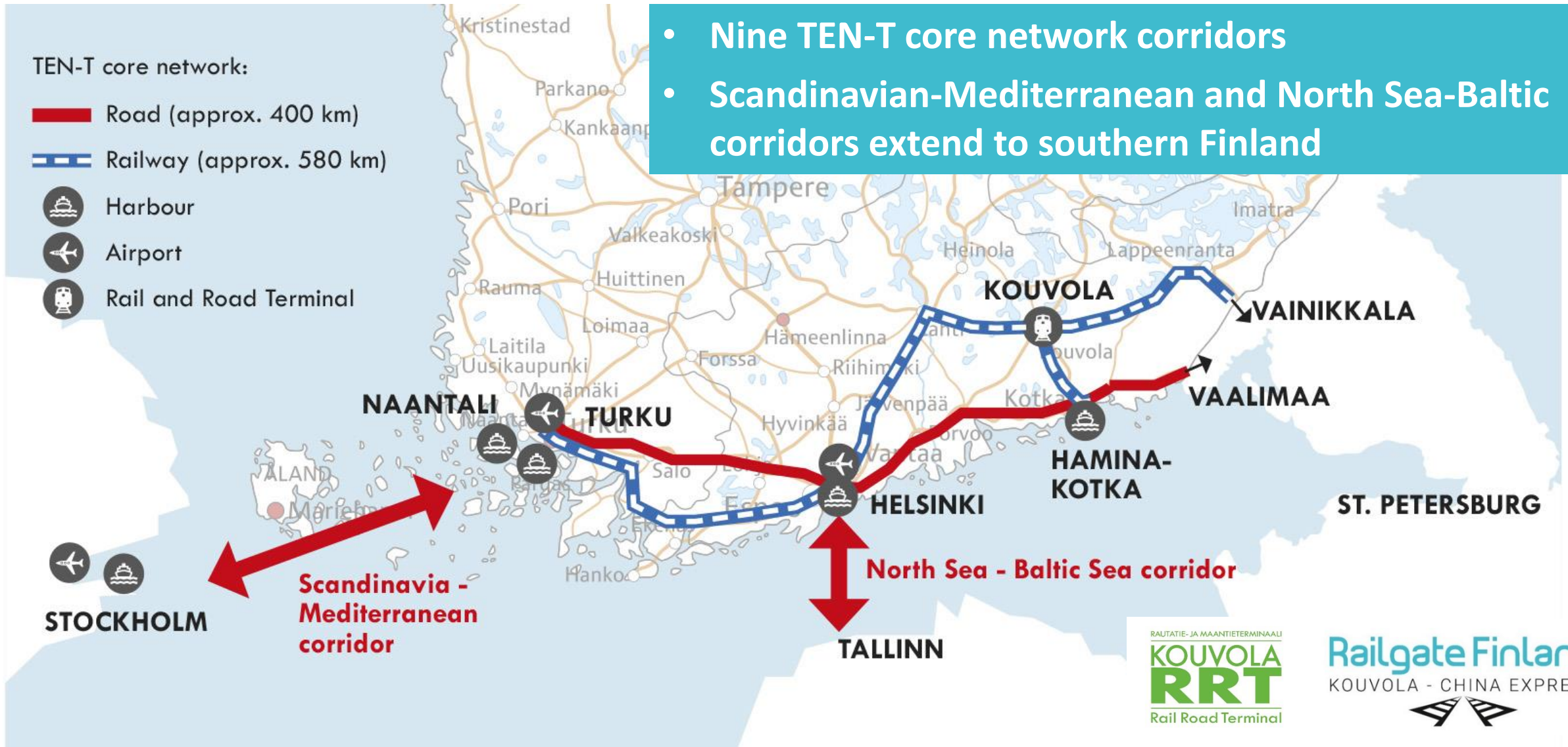


Kouvola is a part of TEN-T Core Network

TEN-T core network:

-  Road (approx. 400 km)
-  Railway (approx. 580 km)
-  Harbour
-  Airport
-  Rail and Road Terminal

- Nine TEN-T core network corridors
- Scandinavian-Mediterranean and North Sea-Baltic corridors extend to southern Finland





Kouvola[®]

Strong in logistics

The City of Kouvola continues to invest in the logistics centre
- focusing on railway logistics development

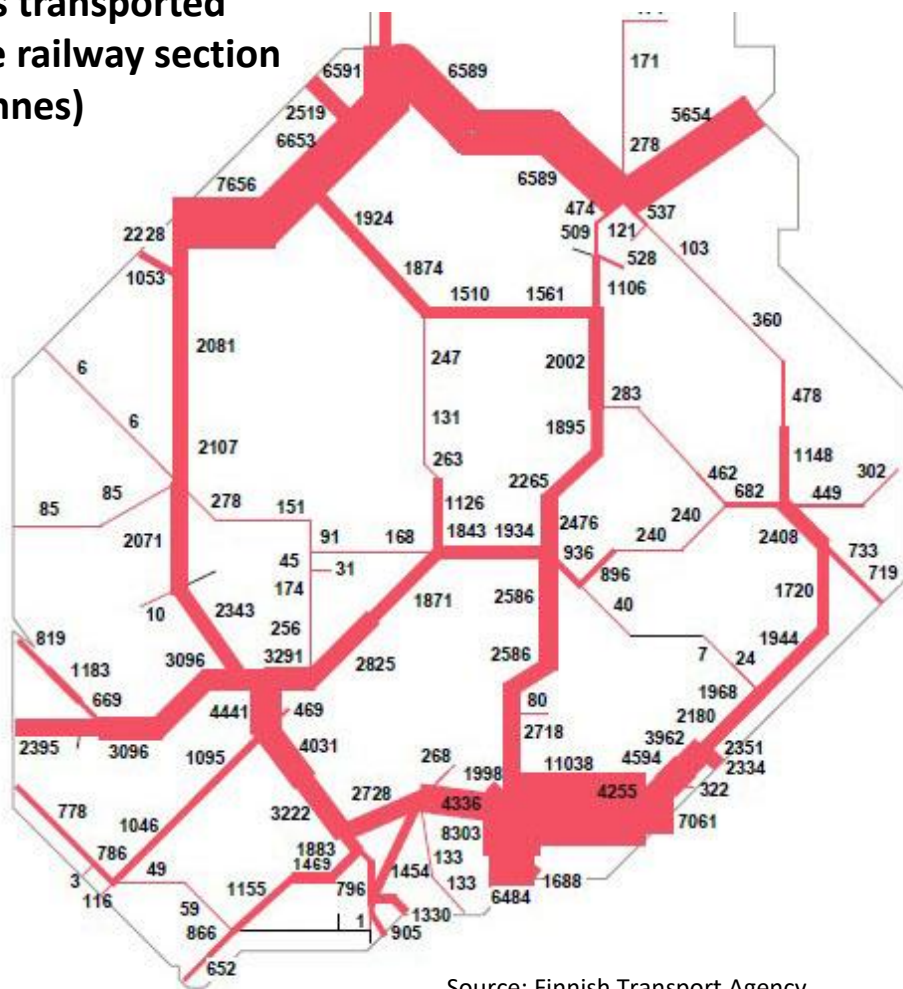
Kouvola's strengths: Railway and central location



- **Railway connections to all directions**
- **Main road connections to six directions**
- **Passenger transport and freight transport hub**
- **A main freight transport artery**
- **A gateway between Europe and Asia**

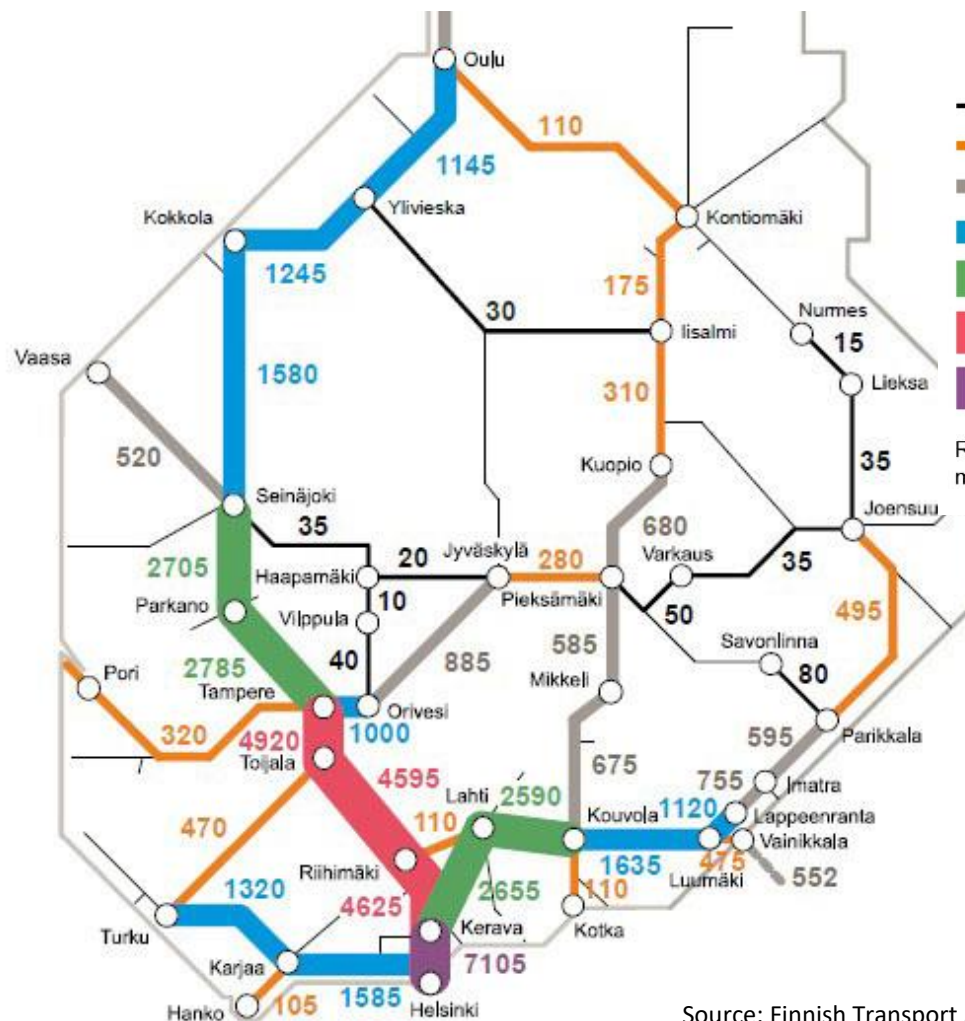
Main freight transport artery – passenger transport hub

Net loads transported along the railway section (1000 tonnes)



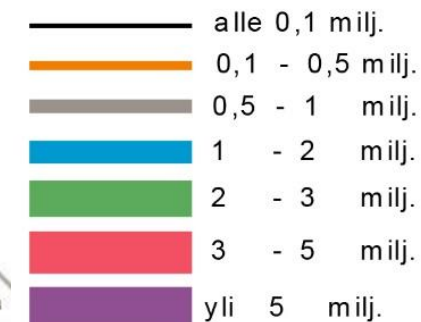
Source: Finnish Transport Agency
Goods traffic transportation flows in 2017

22.5.2019 HL



Source: Finnish Transport Agency, VR
Long distance passenger flows in 2018

Matkojen määrä rataosittain



Rataosittaiset luvut osoittavat matkojen määrän vuodessa (1 000 matkaa).

Kouvola®

Strong in logistics

Versatile education and research units in the logistics and railway logistics sector



Finrail Oy
Rail traffic
management centre



The best logistics centre
in Northern Europe 2015



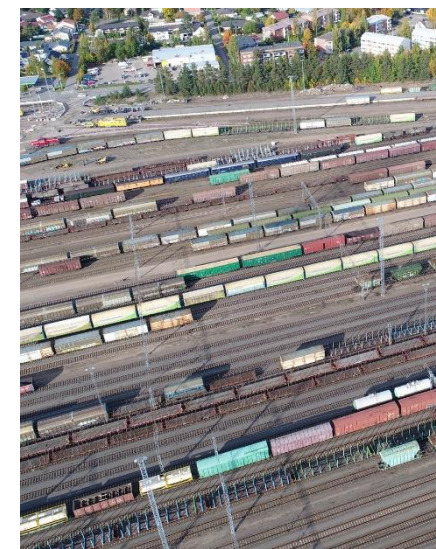
RAUTATIE- JA MAANTIETERMINAALI
**KOUVOLA
RRT**
Rail Road Terminal



Railgate Finland
KOUVOLA - CHINA EXPRESS



Container train connection
to China



The largest railway
logistics centre in Finland

An international logistics centre



- Around **100 logistics companies** operate in the Tehola-Kullasvaara logistics area; **nearly 200 in the entire Kouvola region**
- The logistics sector has nearly **2000 employees**
- A study of European logistics centres in 2015: Kouvola is **the leader in the Nordic and Baltic countries** and 32th in the whole of Europe (The study covered 300 logistics centres in 30 European countries)



RAUTATIE- JA MAANTIETERMINAALI

KOUVOLA
RRT

Rail Road Terminal

Rail-Road Terminal Kouvola RRT



Co-financed by the European Union
Connecting Europe Facility

A modern intermodal terminal to Kullasvaara



Kouvola RRT is the **only** Rail-Road Terminal of the TEN-T core network in Finland

In terms of international significance, the terminal can be compared to the main ports and airports in Finland

The new terminal will **improve the efficiency** of the logistics operations

The aim is to enhance the **competitiveness** of Finnish logistics



The terminal meets EU requirements

RAUTATIE- JA MAANTIETERMINAALI
KOUVOLA
RRT
Rail Road Terminal



Co-financed by the European Union
Connecting Europe Facility



Intermodal transport – containers, trucks and swap bodies

Open Access for all operators

ICT-systems – **Smart solutions** for logistics and storage

Electrified access

Train length 1100 m as a single unit

Container train connection between Kouvola RRT and Asia

The EU goal is to provide equal access for all operators to use loading tracks and terminal facilities in the area

The intermodal terminal is under construction



The **construction** of the intermodal terminal begun in 2019

The RRT area is **in total 170 hectares**
The Intermodal terminal area **for extra-long trains is 48 hectares**

Total investment 41,6 million Euros:
28,2 M€ (68 %) City of Kouvola
9,0 M€ (22 %) European Commission
4,4 M€ (10 %) Finnish Transport
Infrastructure Agency

Kouvola[®]

RAUTATIE- JA MAANTIETERMINAALI
**KOUVOLA
RRT**
Rail Road Terminal



Co-financed by the European Union
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The project is implemented in phases

Area 1 under construction:

Intermodal terminal for extra-long freight trains (1100 m)

Will be taken in use in **2022**

Area 2:

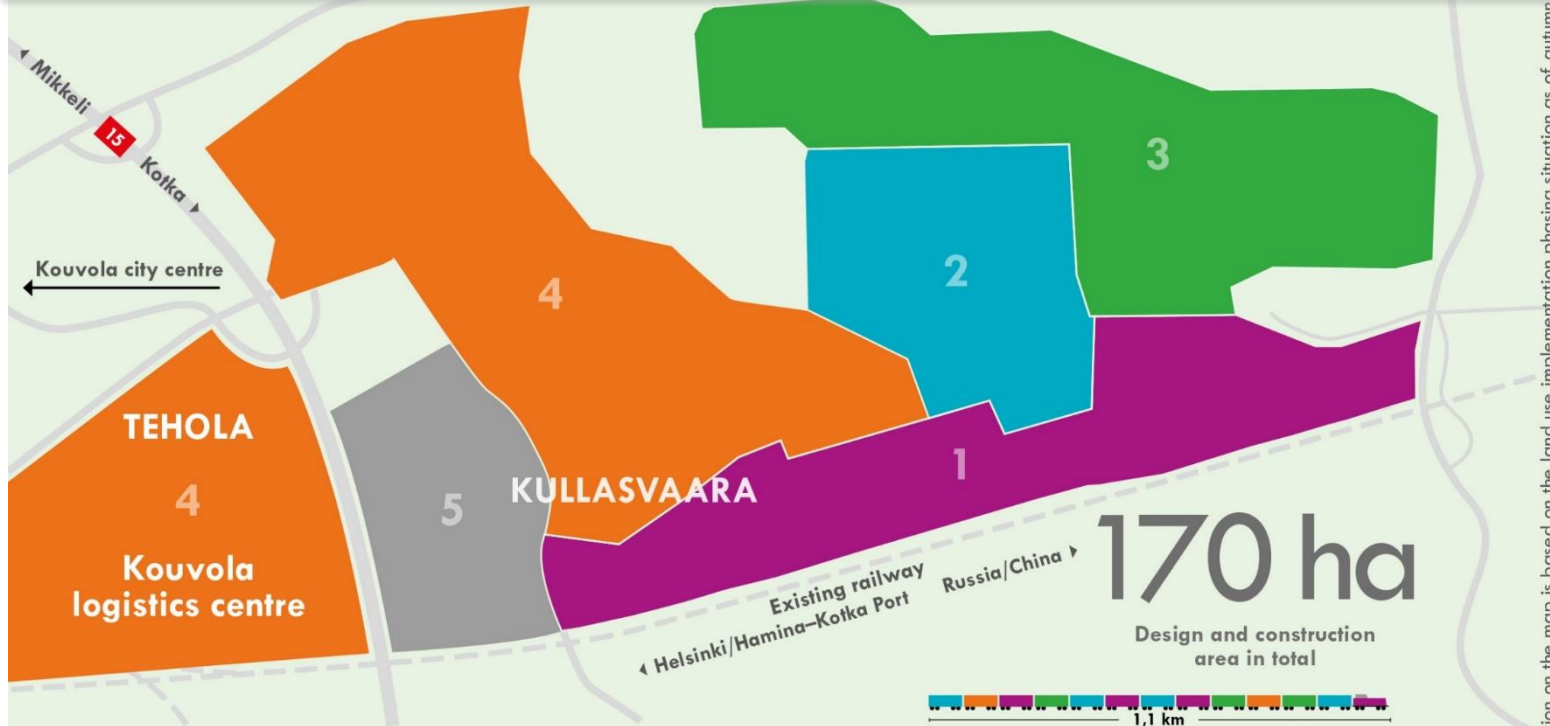
Detailed plan of the logistics area

Area 3:

Master plan for the business area

Area 4:

Development of the logistics and business areas



THE DESIGN AND CONSTRUCTION OF THE KOUVOLA RAIL ROAD TERMINAL (RRT) WILL HAPPEN IN PHASES:

1 Intermodal terminal for long trains

- Estimated start of operations: 2022-2023
- Start of construction: 2019

2 Logistics area

- Estimated start of operations: 2023
- Estimated start of construction will be announced later.

3 Business area

- Estimated start of design and construction will be announced later.

4 Logistics and business area

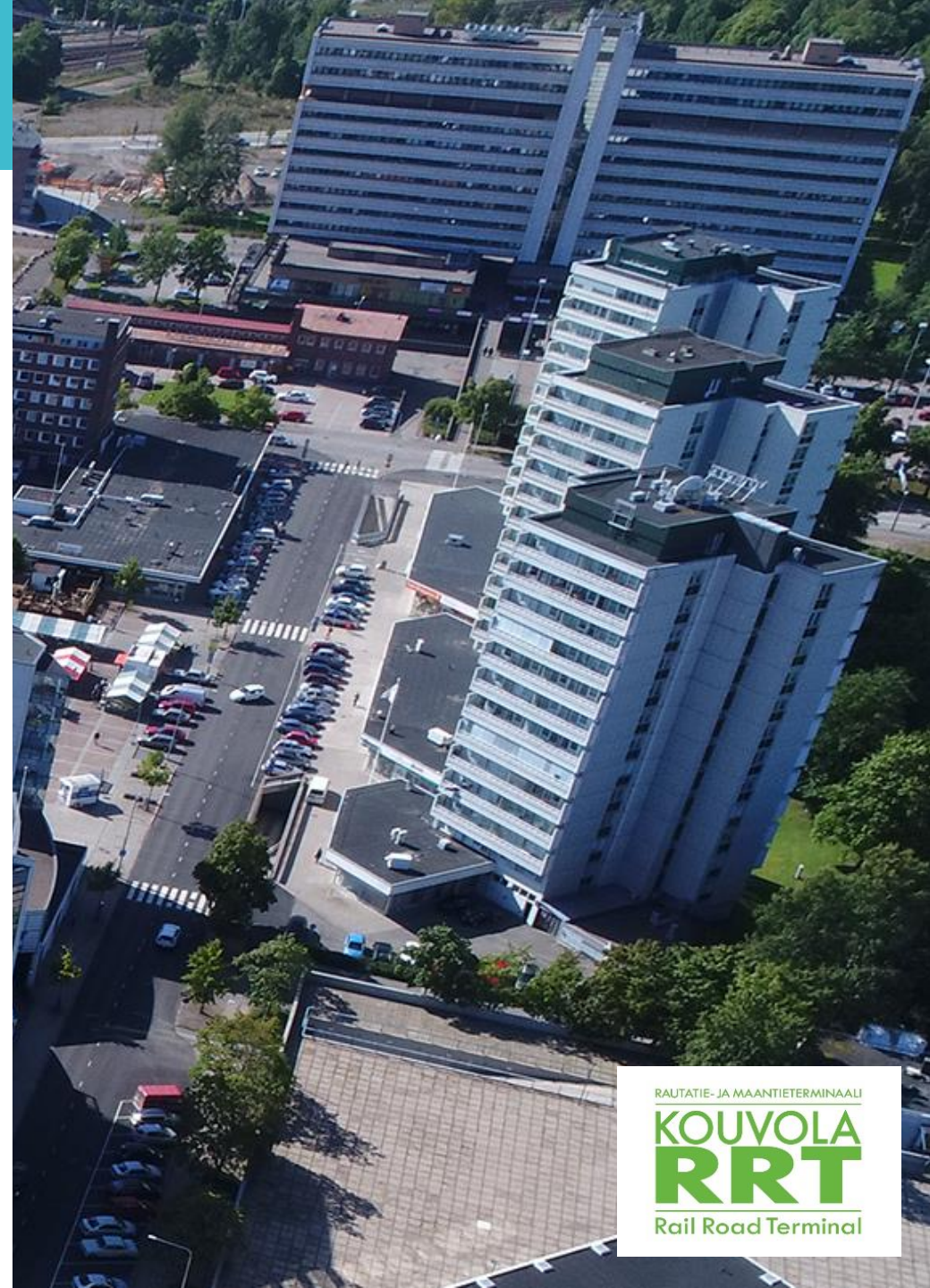
- Partially built area. Will be fully built up later.

5 Additional reserved areas

- Estimated start of design and construction will be announced later.

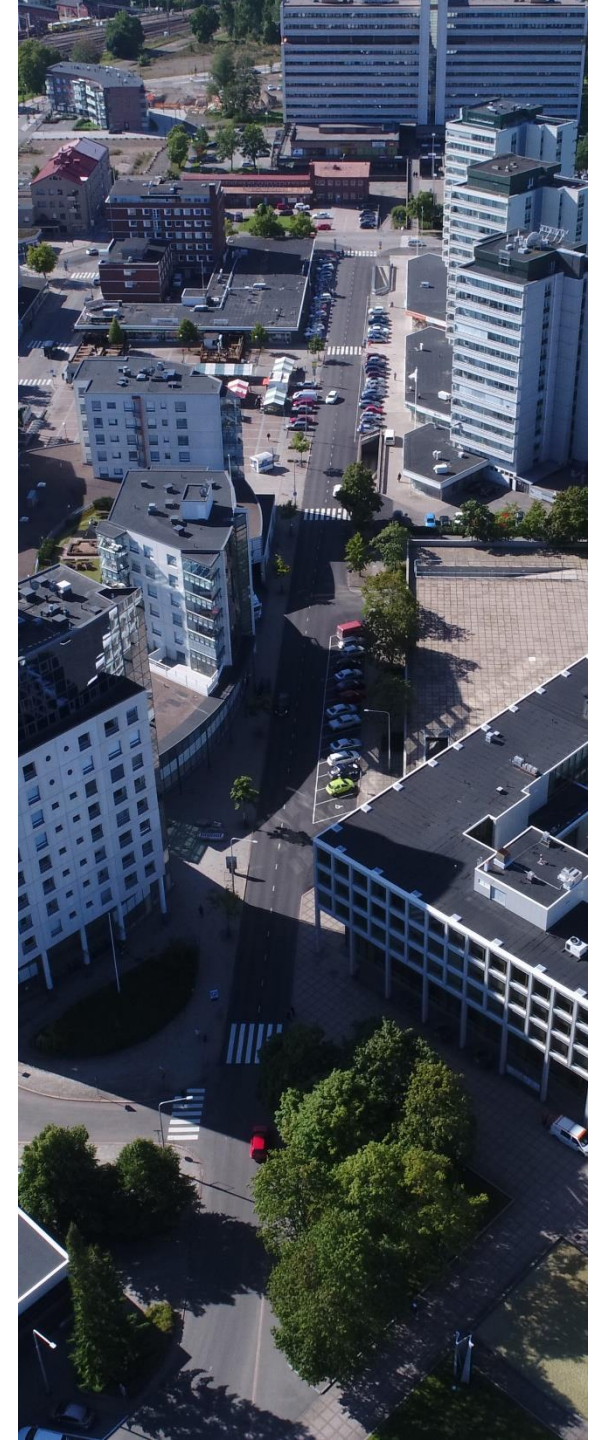
Kouvola RRT generates vitality

- **Generates new business opportunities** during terminal construction and operating
- Increases **financial growth** and improves **employment**
- Creates **new logistics services** and introduces **new innovations**
- **Promotes access** for local companies to the logistics market
- Strengthens Kouvola's role in railway education
- The modal shift from road transport to rail transport will **benefit the environment**



URBAN CITY STRATEGY 2019–2030

KOUVOLA ON A GROWTH TRACK



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