

A photograph of a white and green high-speed train (TAVO) on a railway track. The train is moving towards the viewer. Above the train are overhead power lines and signal lights. The scene is set during sunset or sunrise, with a warm glow. The image is partially obscured by a large blue diagonal shape on the left side of the slide.

# The National Transport System Plan and the development of transport infrastructure in Finland

Hanna Perälä, 5 May 2021

# The National Transport System Plan 2021-2032

- **Long-term plan** for the development of the transport system in Finland for **2021-2032**
  - Government Decision 15 April 2021
- Covers all transport modes, passenger and goods transport, transport networks, services and cross-cutting themes in the transport system (e.g. data, safety).
- The preparations were guided by a **parliamentary steering group** and carried out in close interaction with **stakeholders**.
- The Plan creates a shared situational picture of how the transport system should be developed. Objectives related to accessibility, sustainability and efficiency.
- Developing the knowledge base about the transport system:
  - **Strategic analysis of the transport network**
  - Impact assessment



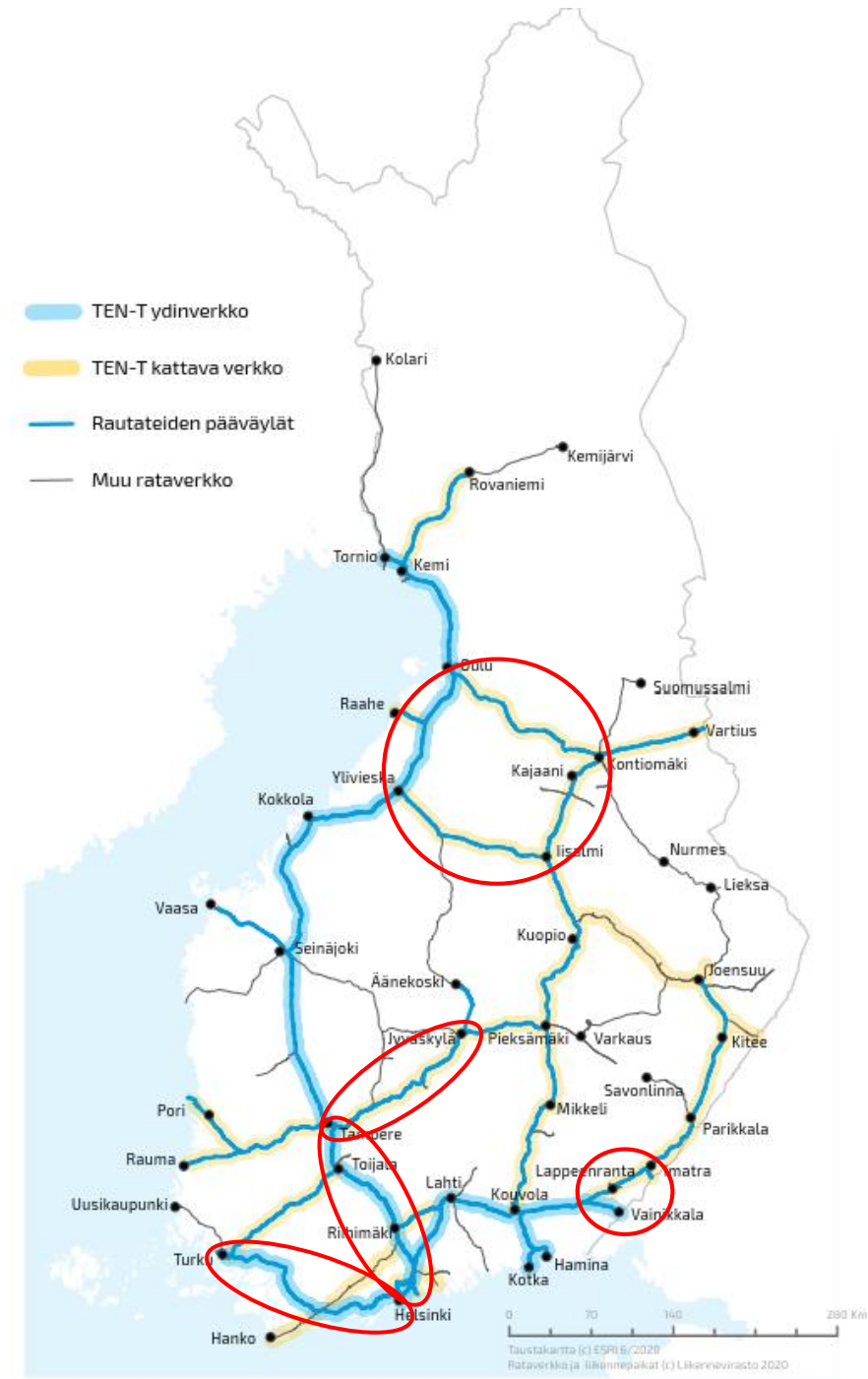
# Strategic analysis of the transport network - case rail network



# Rail network – biggest investment needs

Biggest investment needs:

- **Scanmed corridor:** Turku-Helsinki and Kouvola-Russian border
- **NSB corridor:** Helsinki-Tampere and Ylivieska-Oulu





# Infrastructure development according to the Plan



# Strategic planning of infrastructure

## The National Transport System Plan

Sets **criteria** and a **financing programme** for the maintenance and development of transport infrastructure – based on the needs identified in the strategic analysis of the transport network

Investment programme (state's transport network) for 6-8 years

Planning of basic route maintenance

Planning programme for investments

# Maintenance and development of infrastructure

- **The repair deficit** of the route network **will be reduced from** EUR 2.8 billion to EUR 2.2 billion. **The main route network** will be prioritised and the needs of **businesses and working life** will be taken into account.
- Significant input to improvement and repair of **railways**.
- **Development investment** funding at the level of previous years (about EUR 500 million per year)
- Total funding for the planning period **EUR 6.1 billion**, of which new measures EUR 3.22 billion
- Development investments during 2021-2032:
  - Highways 45% (EUR 1.4 billion for new ones)
  - Rail network 51% (EUR 1.7 billion for new ones)
  - Waterways 4% (EUR 0.13 billion for new ones)

# Development of rail network

- **Focus on TEN-T core network corridors**
- Implementation of new high-speed rail connections through **project companies** (state and municipalities) - the situation of project companies taken into account in maintaining and developing the rest of the rail network.
- Implementation of **Digirail** - a modern radio-based train control system
- A total of about EUR 1,700 million will be allocated to new measures for **rail network development** during 2021-2032.





# Connecting Europe Facility



# CEF priorities for Finland

- The main emphasis of the coming CEF funding period is on **railway projects of core network corridors** and their planning.
- **Project companies** and **Digirail**
- **Motorways of the Seas**, railway projects in urban areas, promotion of fossil-free transport and digitalisation as well as military mobility.







# Thank you!

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