

# **TRB International Partnership Meeting 10.1.2024**

## **The National Transport System Plan**

Aimo Huhdanmäki 5.1.2024



Väylävirasto  
Trafikledsverket

# The National Transport System Plan

---

**Investment program for the Transport network**

**Transport network Planning Program**

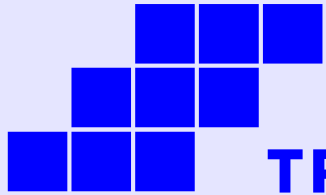
**Operation and Management Plan**

5.1.2024



Väylävirasto  
Trafikledsverket





## **TRAFFIC 12**

The National  
Transport System Plan

**LVV** MINISTRY OF TRANSPORT  
AND COMMUNICATIONS



# Preparation of the National Transport System Plan

# National Transport System Plan, Updating



# What is the National Transport System Plan?



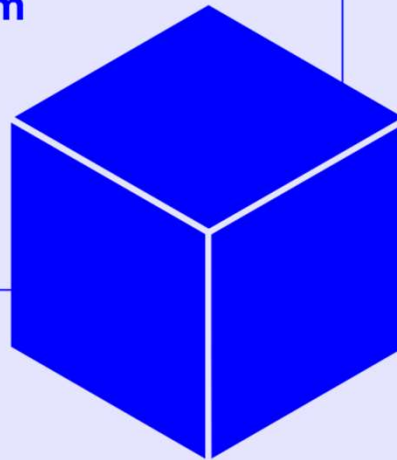
- The comprehensive and long-term plan for the development of the transport system in Finland.
- The Plan will cover all transport modes, passenger and goods transport, transport networks, services and support measures for the transport system.
- The Plan will be drawn up for a period of 12 years and updated each government term.
- The preparations will be led by minister, a parliamentary working group supports. The decision on the Plan will be made by the Government.
- The Ministry of Transport and Communications will be responsible for the preparations – they will be carried out in close interaction with stakeholders.
- The Plan creates a shared situational picture of how the transport system should be developed.
- Impact assessment is an essential part of planning – developing the knowledge base for decision-making.
- The Plan brings together the measures taken by the central and local government.

# Overview of the transport system

## Transport system

### Transport networks

- Highways, private roads, streets, tracks, waterways, harbours, airports
- Maintenance and development



### Mobility and transport services for customers

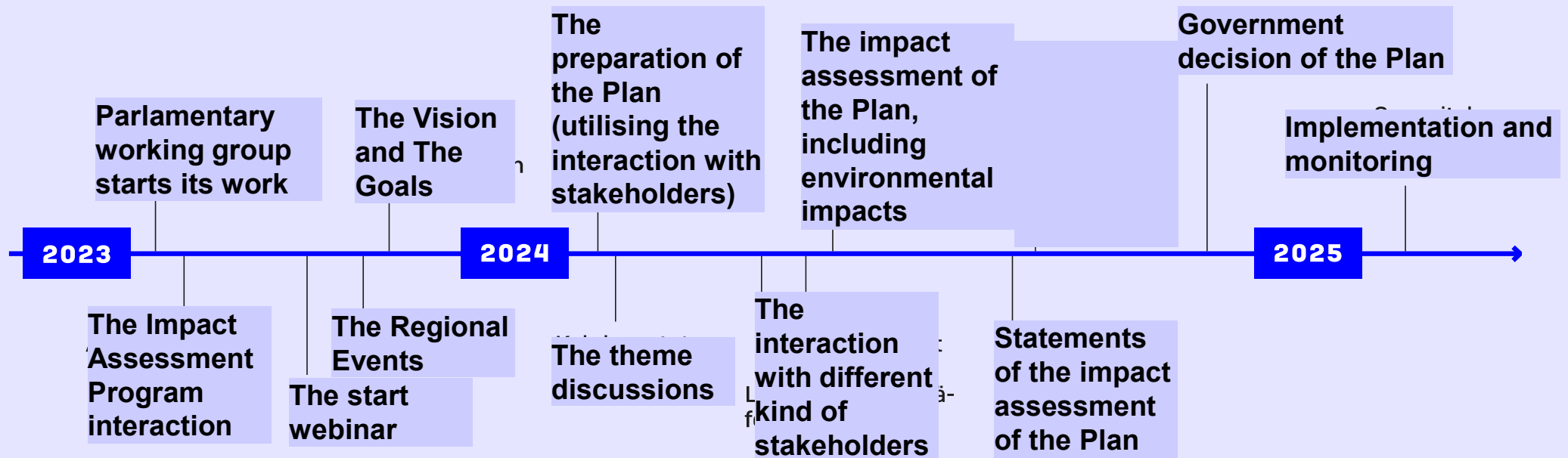
- Passenger and goods transport
- Public transport
- Walking and cycling
- Mobility services
- Modes of transports
- Information and payment systems



### Transport system support measures

- Traffic control and management
- Traffic services
- Communication and electricity networks
- Distribution network of alternative propulsion systems
- Data

# The steps of the preparation and interaction



# Coordination with other decisions, strategies, conventions, processes



- State budget
- Financing of the Transport investments
- Tax system
- National emergency Supply
- Climate and Energy strategy
- Urban strategies
- Forest strategy
- Promoting walking and cycling
- Traffic safety strategy
- Air service strategy
- Agreements with the city regions



# Impacts to be assessed

LEGISLATION



## IMPACTS TO BE ASSESSED



### Accessibility and service level of journeys and transportation

International accessibility of regions

Inter-regional accessibility of regions

Accessibility of urban regions and intra-regional accessibility

Regional structure and development potential of regions

Service level and user benefits of transportation

Service level and user benefits of journeys



### Financial sustainability

Socio-economic efficiency

Impacts on public finances

Prerequisites for economic growth



### Ecological sustainability

Climate impacts of the transport system

Adaptation to climate change

Exposure to traffic emissions, noise and vibration

Sustainability of community structure

Biodiversity

Use of natural resources, material efficiency

Risks to water and soil resources



### Social sustainability

Potential for mobility

Health and wellbeing

Built environment and landscape



### Safety of the transport system

Road safety

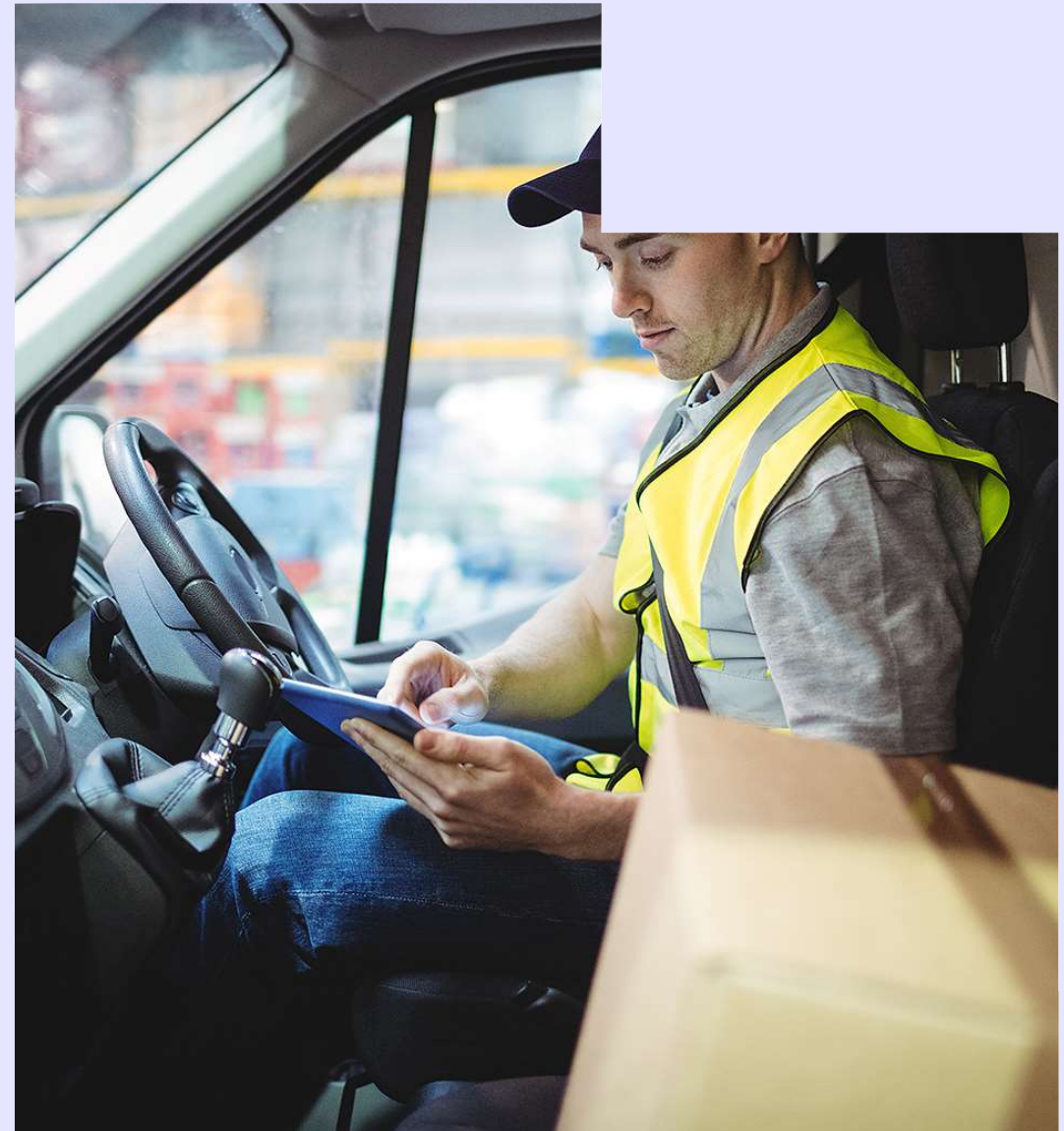
Safety of mobility environments

Railway, maritime and aviation safety

Information security in transport

# Information on the transport system

- Maintaining the situational picture of the transport system now and in the future (Traficom)
  - The current state of the transport system and changes in the operating environment
  - Strategic situational picture of the transport network
- Development of the methods in impact assessment
- Monitoring of the National Transport System Plan (Traficom)



# Objectives of the Plan on previous time (2019-2020)



## Accessibility

The transport system will ensure access to the whole of Finland and respond to the needs of businesses, working life and housing.



## Sustainability

Opportunities to choose more sustainable modes of mobility will improve, particularly in urban areas.



## Efficiency

The socio-economic efficiency of the transport system will improve.

The objectives are parallel and aim at mitigating climate change

# The Objectives of the Plan?



**Functionality**



**Sustainability**

**Including economic,  
ecological, social  
aspects**



**Safe and secure**

Legislation on transport routes

# How the Transportation 12 plan is implemented

Transport 12 plan sets a financial framework, objectives, criteria, priorities

## Strategic overview

Infrastructure needs

Current condition and critical needs of the state-owned transport network during the planning period L12

Based on the L12 criteria

Information on needs is generated through the extensive basic work of the Finnish Transport Infrastructure Agency, such as reports and customer needs

Interaction with customers and stakeholders

## Drafted at the Finnish Transport Infrastructure Agency

### Transport network Planning Program

Based on General Government Fiscal Plan

Prioritises planning projects for the following years

Includes basic route management and planning projects funded through other development project plans

Proposals for planning targets from ELY Centres

### Investment program for the Transport network

Based on L12 financial framework

Prioritise projects (incl. order of implementation)

Includes development investments, major renovation projects and project packages

Guides proposals in the preparation of budgets

### Operation and Management Plan

Based on General Government Fiscal Plan

Basic route network maintenance programme

Includes route network management, repair and support service measures and minor improvement investments

**Impact assessment:** project evaluation, programme evaluation as a whole (incl. PRIO), assessment of the achievement of L12 objectives

**Thanks !**



Väylävirasto  
Trafikledsverket



Väylävirasto  
Trafikledsverket