## **Mobility in Estonia**

Greener,



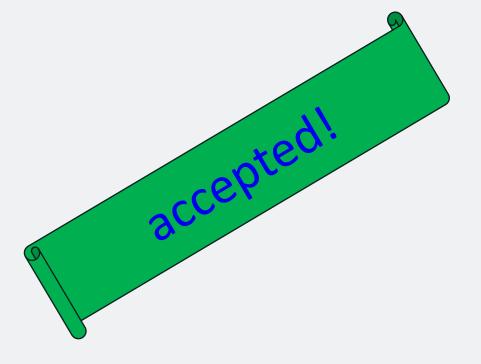
## seamless, digitalised

#### Indrek Gailan

Ministry of Economic affairs and communications

smarter,

# Transport and mobility master plan 2021-2035



REPUBLIC OF ESTONIA MINISTRY OF ECONOMIC AFFAIRS AND COMMUNICATIONS



Photo: Mana Kaasik

### Masterplan main goals 2035

Traffic deaths: from 60 -> **30 per/y** 

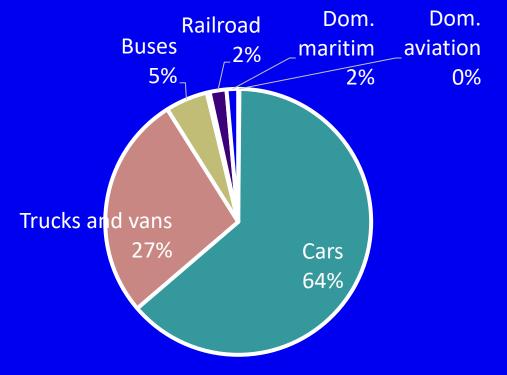
Reduce CO2: 2400 -> **1700 kT** 

Share of Rail fright: 26 -> 40% (tonn/km)

Yearly round scheduled flights 28 - > 40

Energy consup. in transp: 9,4 - > 8,3 TWh, share of renewables 24%

Prop. Of public transp users, cyclists 38-> 60%



## **Interventions to Railway**

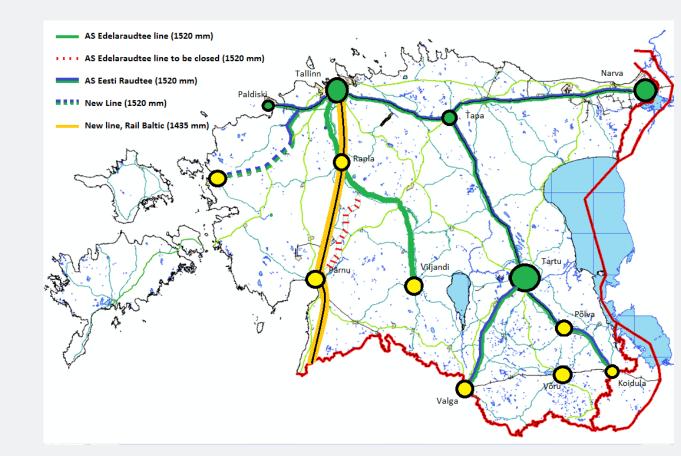
#### Sustainable transport

342,1 Meur

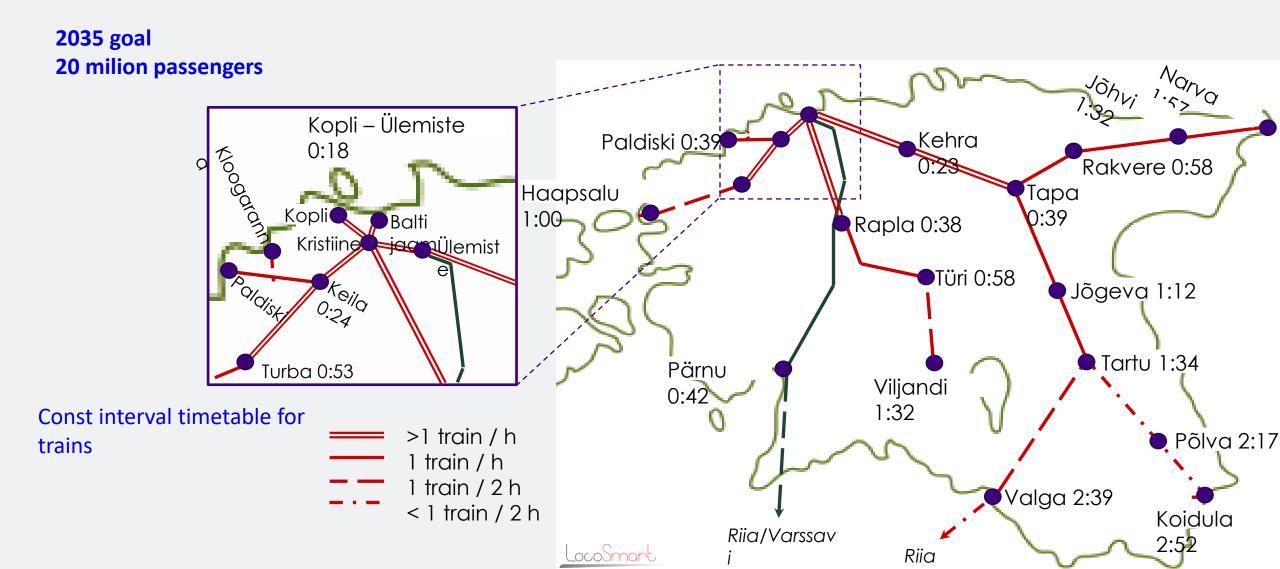
- Railway 160 km/h Tallinn-Tartu ja Tapa-Narva ٠
- Railway electrificatoin Tallinn-Tartu; Tapa-Narva; •
- Rail Baltic local stops ٠

#### 16 new Skoda trains 150 Meur (3/25 kV trains)





## **Interventions to Railway**



### **Interventions in car transport**

Electric car support scheme 5000 euros per/car. Support for electric car purchase 7,75 Meur

E- Cargo bike support scheme 1000-1250 euros per/bike. Support for E-cargo bike purchase 750 000 euro

Support scheme for apartement buildings to facilitate the development of car electric chargers. Scheme Under development. **Support 1 Meur** 



## **Interventions to tram develop**

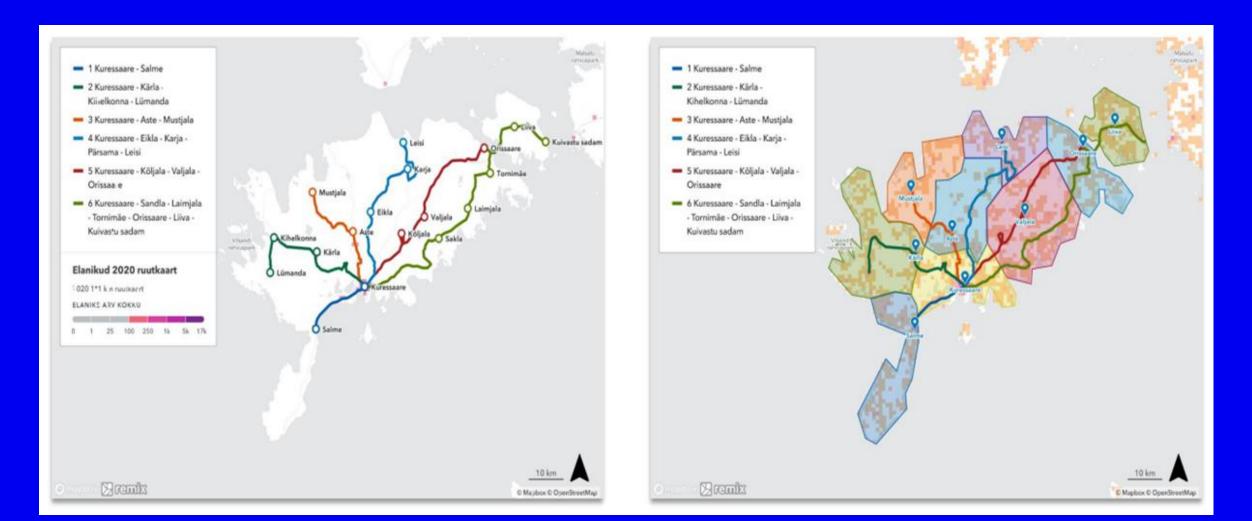
**Government supporting** different **tramline extentions** in Tallinn

Support 40 Meuros + Local municipality share 30%

Public transport hubs support 16
Meuros + + Local municipality share
30%

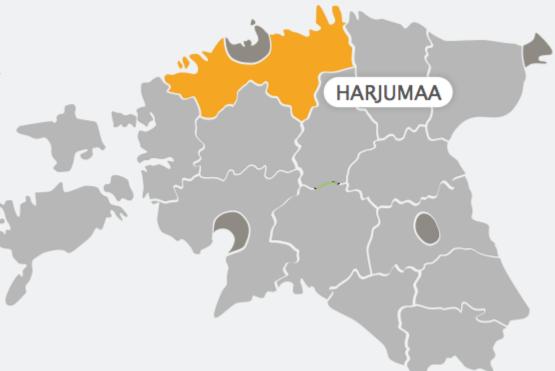


### Interventions public transport



## **Interventions public transport**

Tallinn-Harju county **unified management and pricing** Ticketing financial agreements Political agreement



## Interventions in bike usage

Support for Tallinn, Tartu and Pärnu to build cycling network in the City centres Support from government 40 Meur + Local municipality share +30%

E- Cargo bike support scheme 1000-1250 euros per/bike. **Support for E-cargo bike purchase 750 000 euro** 

Goal is to increase cycling from 2% -> 10%!







### **Investments in TEN-T core**

**TEN-T road constuction** 

Libatse Nurme 89,25 Meur Paldiski mnt Harku riste10,20 Meur Pärnu-Uulu 2+2 39,10 Meur Sauga – Pärnu 2+2 10,20 Meur Neanurme – Pikknurme10,20 Meur



REPUBLIC OF ESTONIA ROAD ADMINISTRATION







European Regional Development Fund

Investing in your future









**Operational environment:** EE- 192 km, 4500 - 30 000 AADT LV – 202 km, 4400 – 22 400 AADT

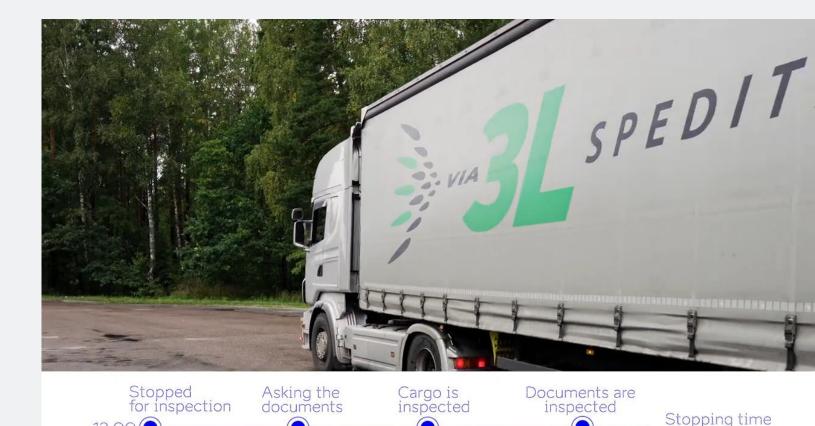
#### The project includes ITS elements:

- Variable message signs (VMS)
- Road weather stations (RWS)
- Traffic detectors
- Modernized Traffic lights
- Traffic cameras
- Traffic Management Software
- Traffic Management/Info Centre trainings/upgrades (cross-border TMP and VMS guidelines)

## **Paperless road transport**

Digital cargo information exchange between countries

- Cross border
- eCMR can be checked through register
- Digital freight data excange
- De-centralised, high
   transparency
   Paperless cross-border cargo
   data exchange



25min







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