

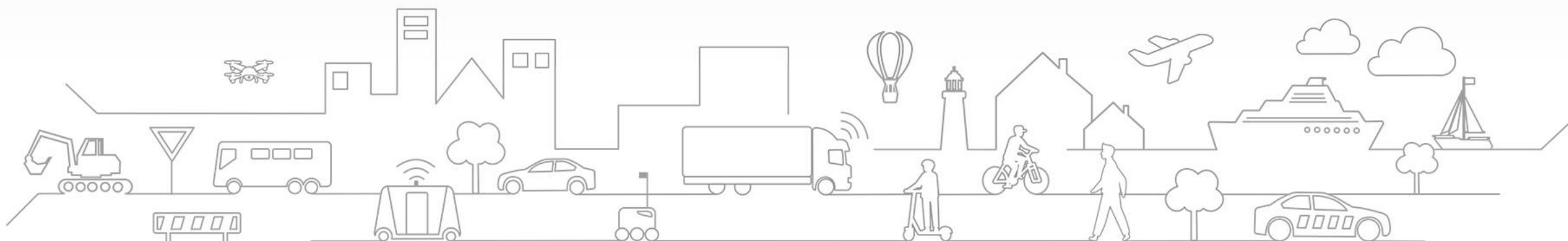
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REPUBLIC OF ESTONIA
TRANSPORT ADMINISTRATION

Technical aspects of the retrofit installation of the variable message signs on road E263



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TRANSPORT ADMINISTRATION



EUROPEAN UNION
European Regional Development Fund



Overview of investments

Preliminary design

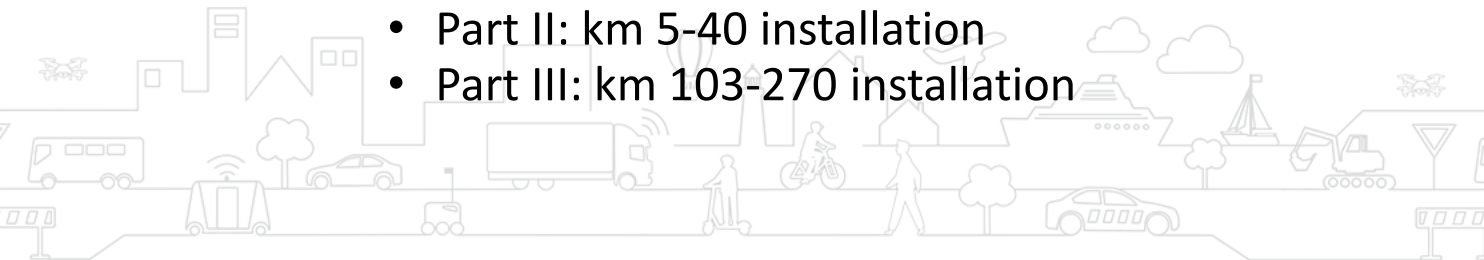
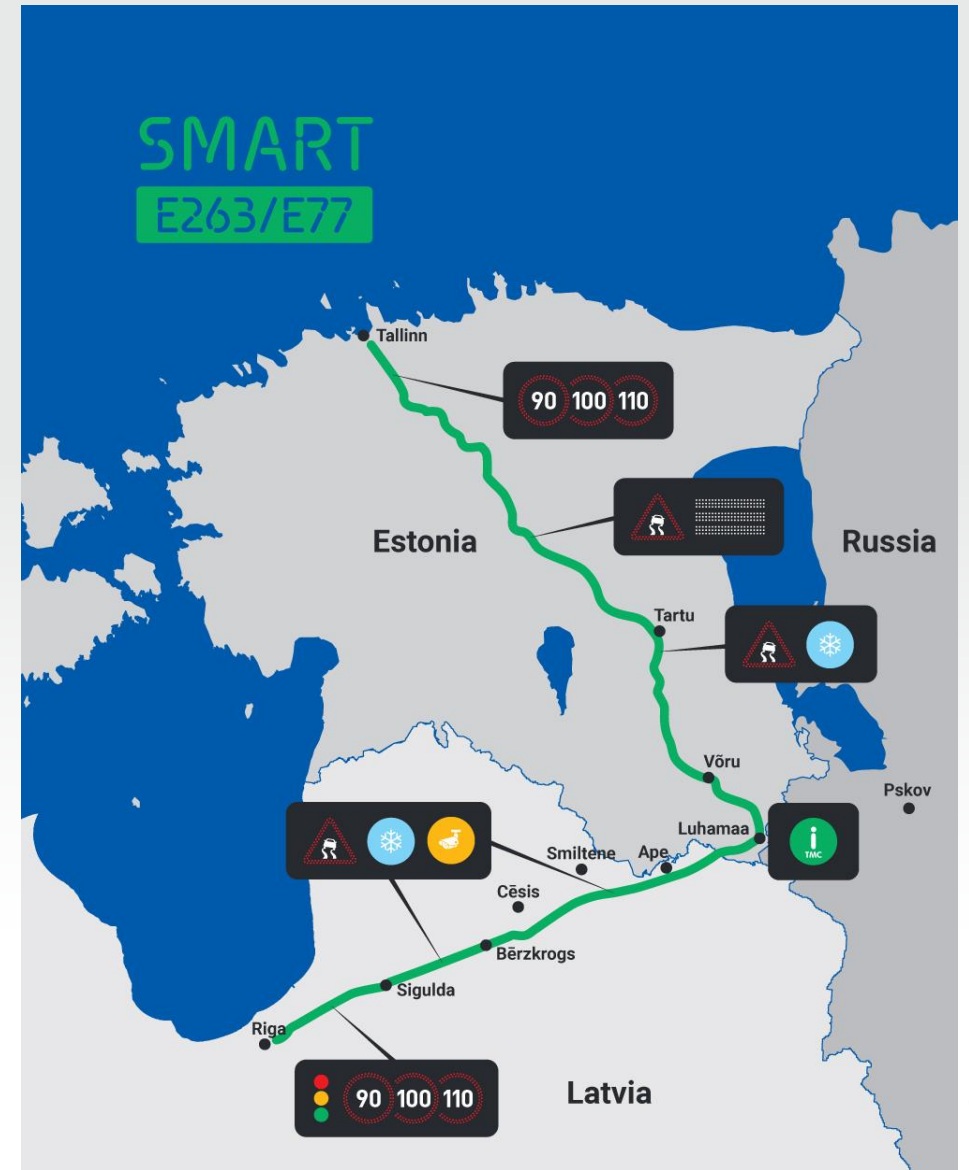
- Contractors Trafiction OÜ and Reaalprojekt OÜ
- 22.09.2020-08.03.2021

Electrical connections

- 23 contract agreements
 - 11 existing electricity connections

Installment

- Contractor Traffest OÜ
- Contract 08.06.2021-11.08.2022
 - Part I: design
 - Part II: km 5-40 installation
 - Part III: km 103-270 installation





**TRAFFEST –
ITS partner of
Estonian
Transport
Administration**



TRAFFEST on Estonian Highways



1. 2017: SMART E67 (Tallinn-Ikla) ITS - VMS 40 pcs, Rahula U-turn system
2. 2018-: EE-OMNIA TMC software - VMS, RWS, CAM, TMS integration
3. 2019-2020: E263 (Kose-Võõbu) - VMS 28 pcs, CAM 2 pcs
4. 2021-2022: E263 (Tallinn-Võru) - VMS 56 pcs, CAM 4 pcs, TMS
5. 2022-2023: T11 (Kanama-Valingu) - VMS 23, CAM 3 pcs, TMS 2 pcs, RWS, Kanama viaduct speed limit system

TRAFFEST – smart solutions for road users!

Part II: km 5-40



Part III: km 103-207

Variable message signs (VMS)

- 33 VSL
- 10 VWS+VSL
- 4 VMS

4 traffic cameras (CAM)

1 traffic monitoring system (TMS)

2 road weather stations (RWS)



Variable message signs (VMS)

- 8 VMS small
- 1 VMS extra small

1 road weather station (RWS)



Installations done 11.08.2022





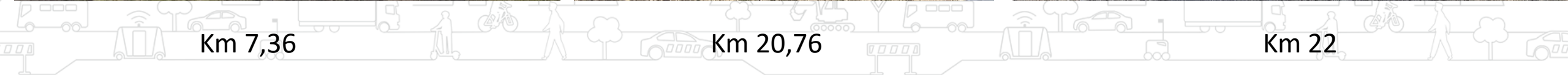
Km 7,36



Km 20,76



Km 22





Km 22



Km 10,88









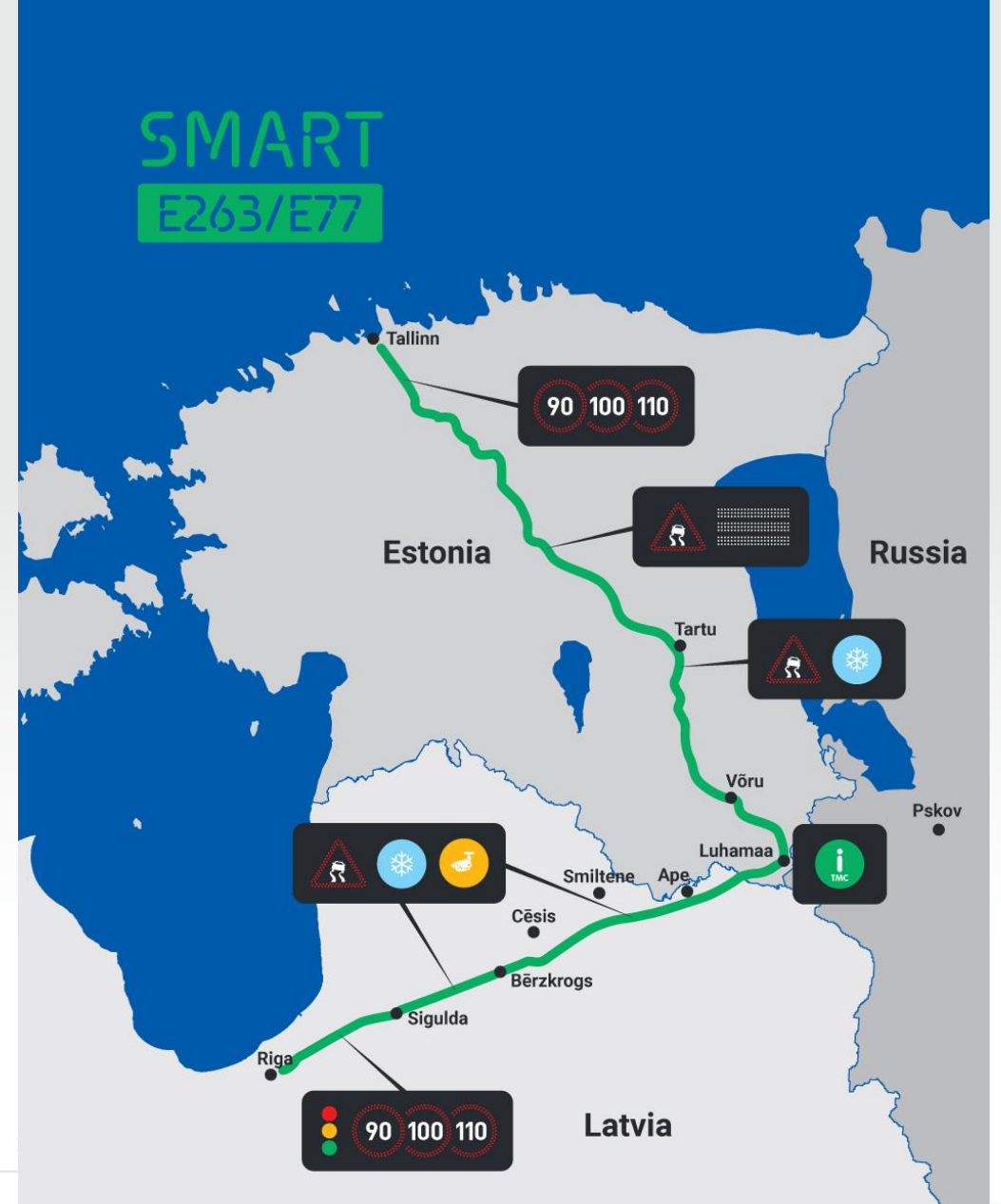
Km 124



Km 245

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Long-time project
Budget
Timeline
Agile
Changes



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