



Helsinki-St.Petersburg smart transport corridor

ITS in Logistics in the Northern Dimension, Barents and Arctic Area

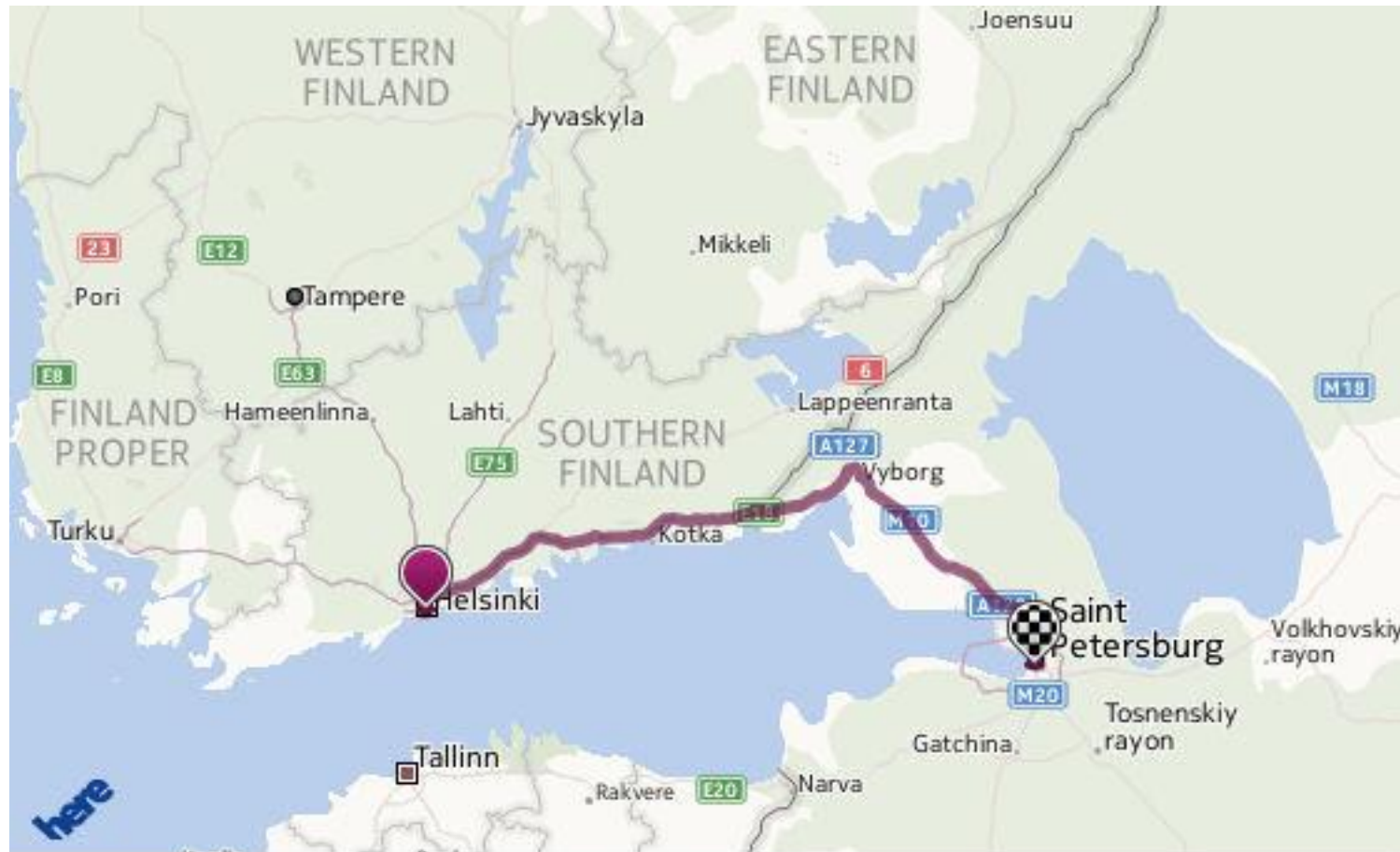
Jukka Laitinen VTT

Topics

- General
- Pilots and activities



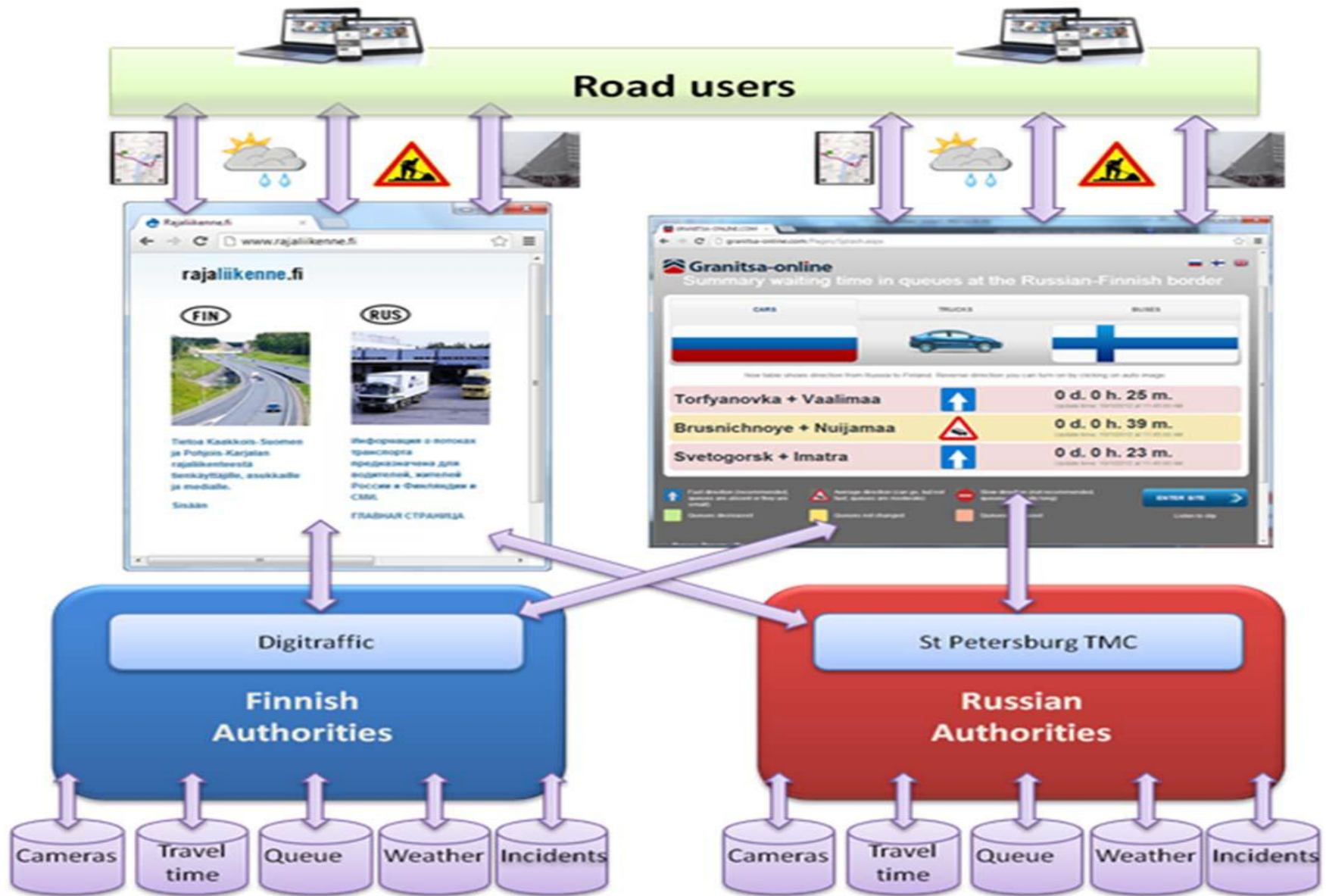
Helsinki – St.Petersburg Finland (EU) - Russia



Vision and objectives

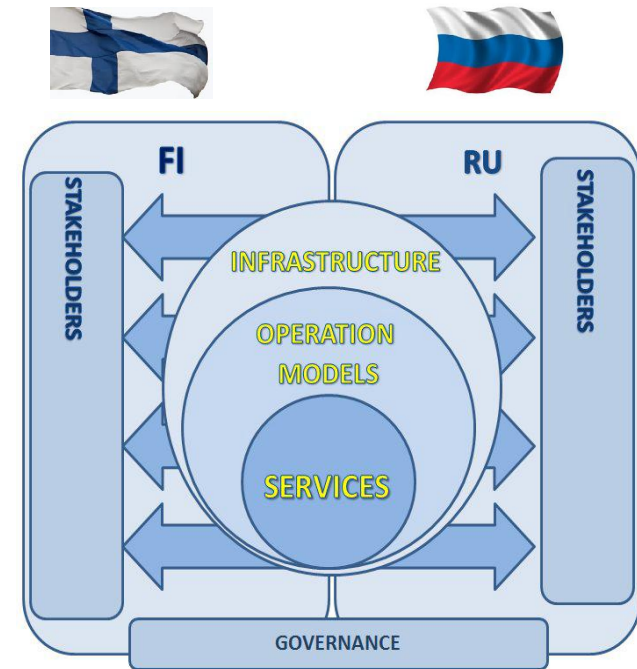
- Promotes smoother traffic flows, enhanced safety, environment friendliness, and improved services smart transport corridor covering all modes of transport
- Intelligent transport services between Russia and Finland are developed together by Finnish and Russian stakeholders, bringing together public and private actors
- The goal is to simplify travelling and to enhance the availability of smart services.

- *Sustainable transport and travelling between Helsinki and St.Petersburg safely, fluently*
- *Real-time traffic info and travelling times, weather conditions as well as public transport information is provided to all users before and during the trip*
- *Services are brought to all user groups.*
- *Border crossing is efficient and fluent, queue time for people and freight is minimized*



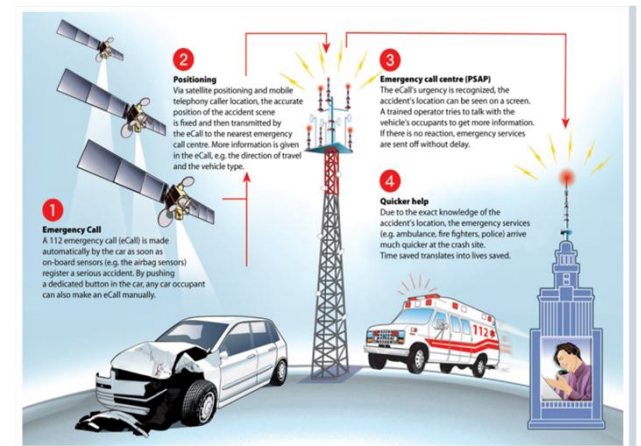
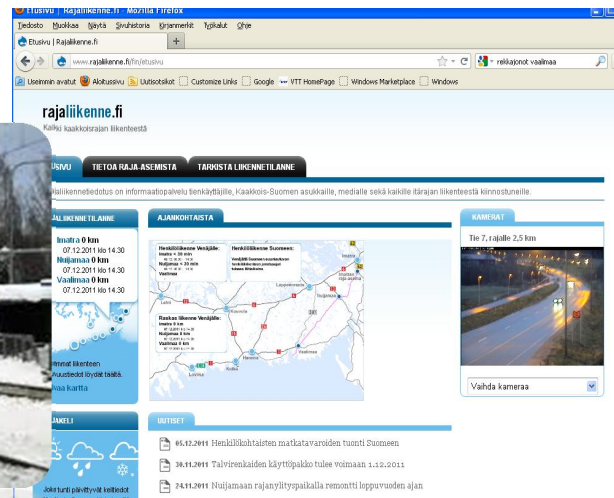
Smart Transport corridor

- Smart services first phase pilots 2013-2014
- Seamless cooperation with Finnish and Russian partners and companies
- Interoperable services - effective border crossing



First phase pilots 2013-2014

1. Automated weather services
2. Automated incident detection and alert system
3. Real-time traffic and travel time information service
4. Public transport information service
5. HTML5 based multi-service platform for travel chain optimization

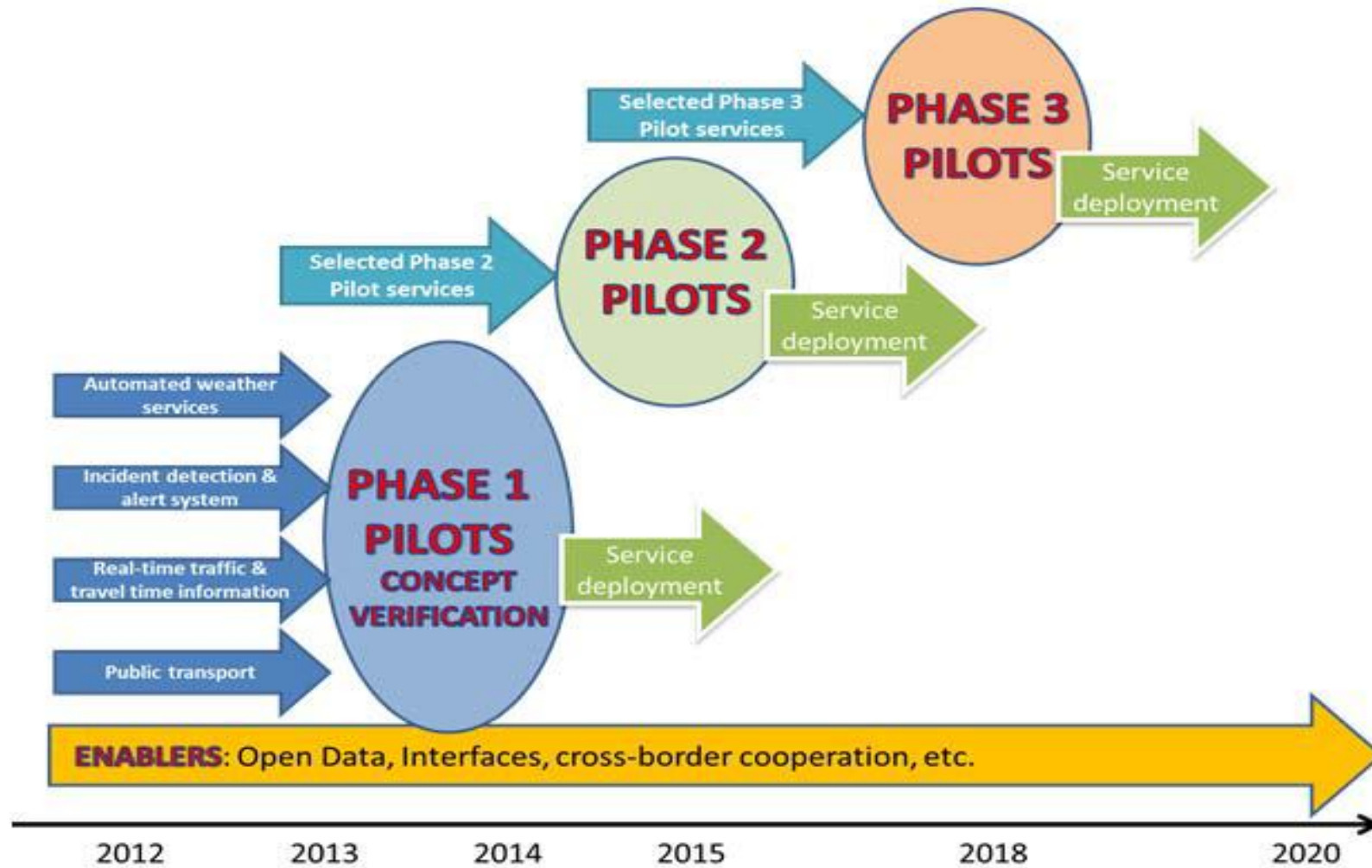


ADAC Infogramm

More information

- Helsinki-St.Petersburg smart transport corridor – services
 - Vedia.fi - Services
 - Yandex Money – Mobile Payment
 - Cesar Satellite (tps-eCall, ERA-Glonass)
- ITS Europe 2014 – demos and presentations in different booths

What's next?



Thank You!

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