



CBC 2014-2020  
SOUTH-EAST FINLAND - RUSSIA



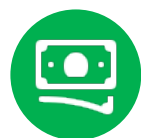
# Green InterTraffic Project



<https://greenintertraffic.ru/>

**South-East Finland – Russia CBC 2014-2020 third Annual Event  
8.12.2021**

The project funded by the European Union, the Russian Federation and the Republic of Finland



## CBC Funding

521 000 €



## Total Budget

652 000 €



## Duration

01/12/2018-31/03/2021



## Project Partners

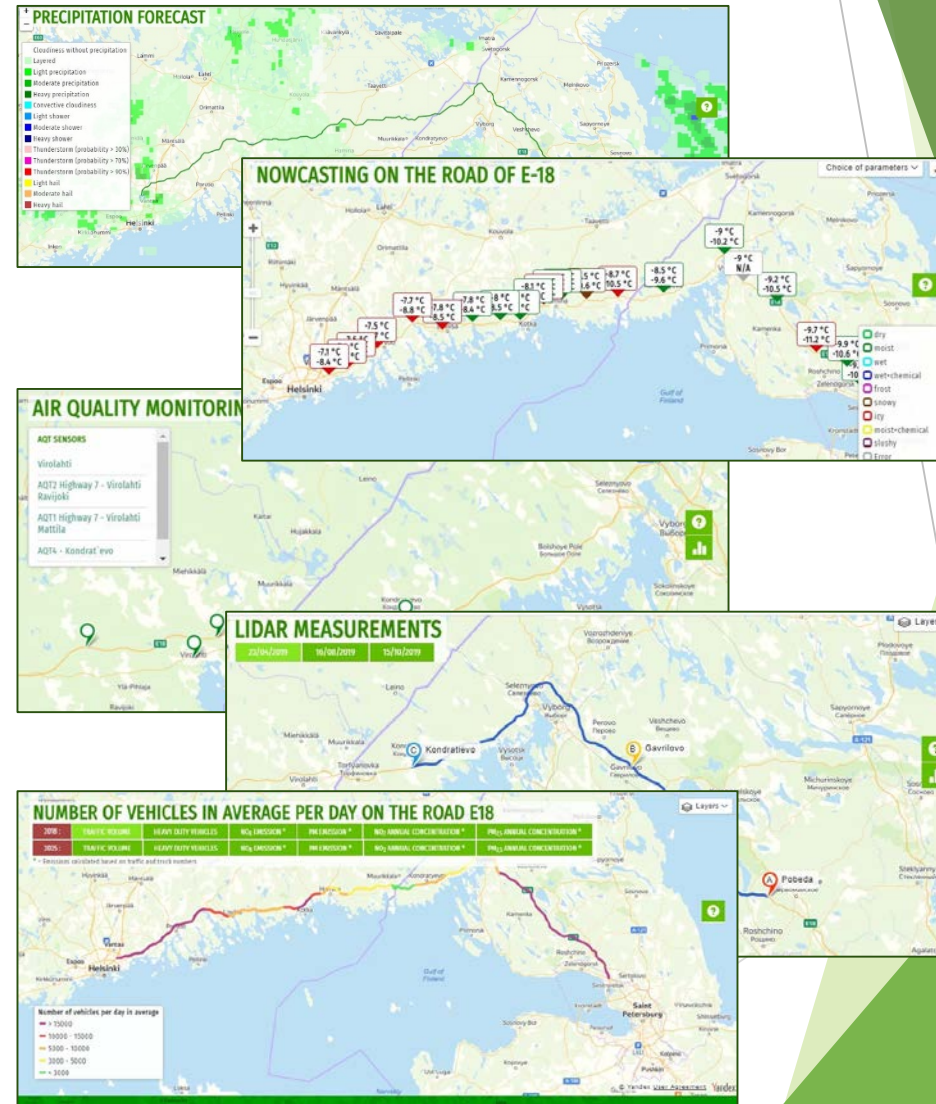
SPbCCI – Lead Partner | SPU  
FMI | LUT | IRAM | TI Ltd.

The project specific objective was to elaborate effective measures for developing environmental and transport safety of the Intertraffic in the border areas of Russia and Finland applying innovative solutions and considering the changing climate factors.



# Project results

- A number of GIS tools for users was developed based on measurements.
- For the first time, the project organized a real-time exchange of weather data from 6 RWS (Road Weather Stations) on the part of Russia and 15 RWS on the part of Finland on a single digital platform. Applied by innovative methods for predicting precipitation, based on Doppler dual-polarization weather radar data, to inform the road E18 users about the start and end time of precipitation.
- Air quality measurements were carried out using Vaisala's innovative AQT sensors.
- To understand the formation of aerosol pollutants and their vertical distribution in the lower atmosphere, measurements were made using a mobile lidar complex.





# Project results

- A number of researches have been carried out and prepared of the special publications, which are available on the project's website.



# Project results

- The Distance Educational Complex "Methods for assessing pollution caused by road transport and approaches to reduce the environmental impacts" was created. Pilot training of Russian and Finnish representatives of the project target group was conducted. The Educational complex is open to all interested parties.



## Public events

The project was presented at major events:

- XII St. Petersburg Innovation Forum,
- XX International Forum Ecology of Big City,
- Winter Road Congress in Tampere,
- Round Table discussion with the cities of South-East of Finland,
- The Final Conference of the project, which brought together more than 50 participants from Russia and Finland.

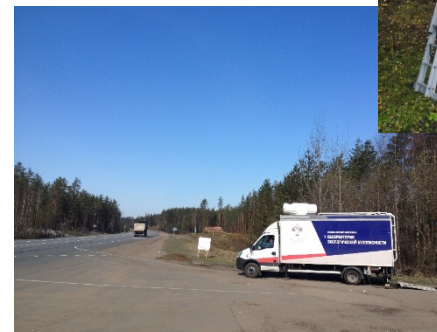
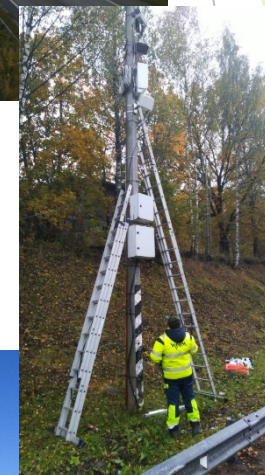


# Project Impact: news

On November 24, 2021, the experience of the project was discussed at a seminar with representatives of Finnish companies on the implementation of commercial projects in the field of intelligent transport systems, organized by the Ministry of Transport of Russia (presentation from Vaisala).

## Consultations within the development of the:

- Transport Strategy of RF until 2035 with focus on green projects and digital projects ( 28.11.2021)
- The Strategy of digital transformation of the transport industry of the Russian Federation ( using project's model)
- The project "Creation of a green transport corridor "Europe - Western China" using the methods of calculations of the greenhouse gas emission and using other types of fuel
- The project "Unmanned logistics corridor along the highway of the federal highway M-11 "Neva" Moscow - St. Petersburg" ( project Roadmaps) etc.



Thank you!

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