



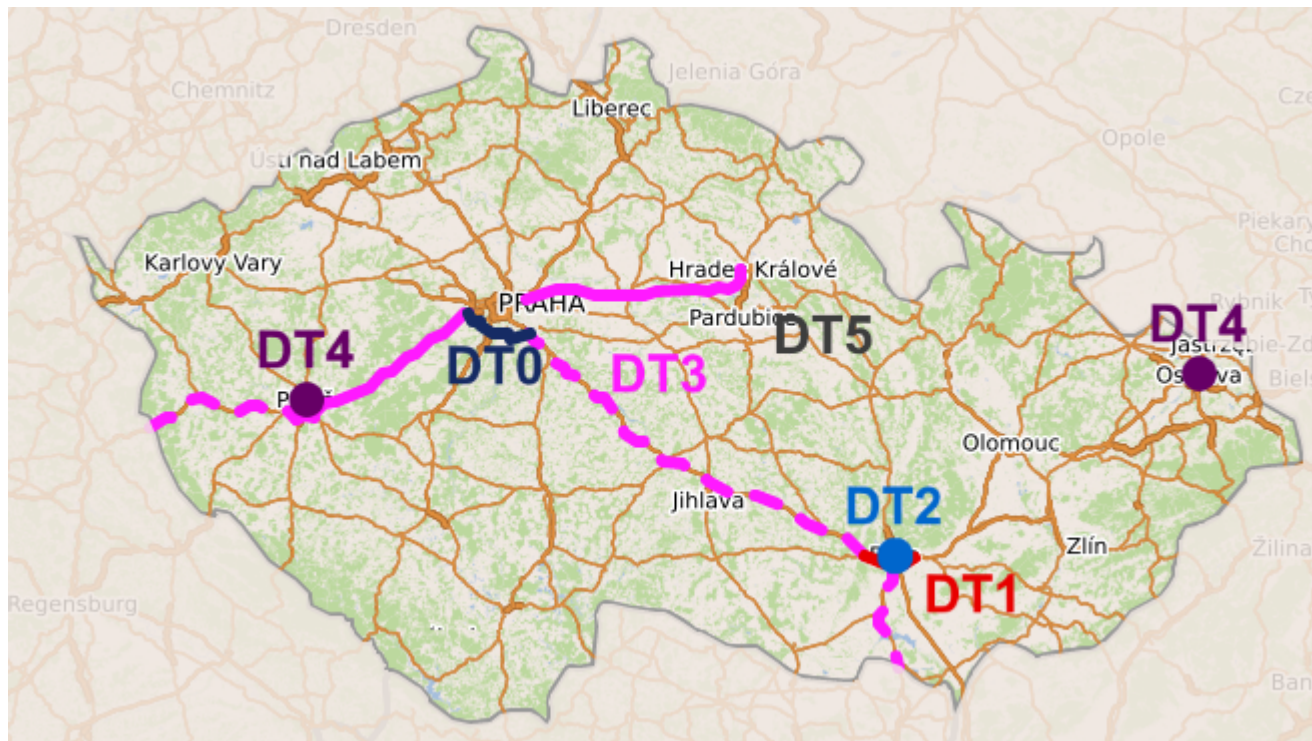
EVALUATION IN CZECH REPUBLIC

6th November 2019



Pilot sites

- 5 different pilot sites
- Each pilot site – at least 2 use-cases to be evaluated



Evaluation in general

- Ⓒ Two main areas:
 - Ⓒ User acceptance
 - Ⓒ Functional and technical validation

- Ⓒ At least 20 drivers on each pilot location

- Ⓒ Eye tracker will be used to measure driver's distraction (on several drivers)

- Ⓒ Questionnaires will be also evaluated with traffic psychologists

DT2 – Brno urban site – example

- Ⓒ Use-case Emergency Vehicle Approaching
 - Ⓒ Cooperation with Emergency service

- Ⓒ Evaluation based on user acceptance:
 - Ⓒ Usefulness
 - Ⓒ Effectiveness
 - Ⓒ Economical aspects
 - Ⓒ Safety and Traffic Efficiency attitude
 - Ⓒ Distraction

DT5 – railway crossings

C Crossings

- C With barriers

- C Without barriers

C User acceptance → questionnaires

C Comparing the vehicle tracks with and without C-ITS systems → safety measuring



THANK YOU!

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