

Methodology & Evaluation

L3Pilot Final Event

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L3Pilot Methodology



3.2.1 Test participan

- A. Use the best alternative class of test participants allowed by your company roles, country legislation, athical aspects, and other limiting factors. The preference of test participants is in the order.

 Betrenatis (ordinary drivers or some associac user/customer orous)
 - Employees with no or little additional training on driving and no prior knowledge tested ADFs.
- Highly trained or professional safety drivers
 If externals or employees of the OEM (without specific training), however, cannot be allowed to drive the test vehicle, it is recommended that they participate in the study by
- joining the test rides as a passanger and by filing in the polot site questionnaires, based o indirect user experience (being on board and seeing ADFs in use).
- c. All their participants around online regularity (in mer daily) (which will be future customer or user base. Therefore, balance between fermale and malls participants should be taken care of include all age groups, allo young (<23) and oid (26/4) drives and preferably be balanced.</p>
- even by selecting both male and female participants in all three age groups. E. The sample sizes should be close to 100 participants or preferably more per site (not if

only professional safety drivers are used).

Guidance given to pilot sites



Research questions



Methodological recommendations for Code of Practice



Pilat

na Automation

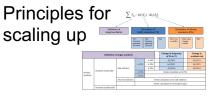


Detailed evaluation plan for all research questions and evaluation areas

	Million
Scenarios	

VBJ conflict

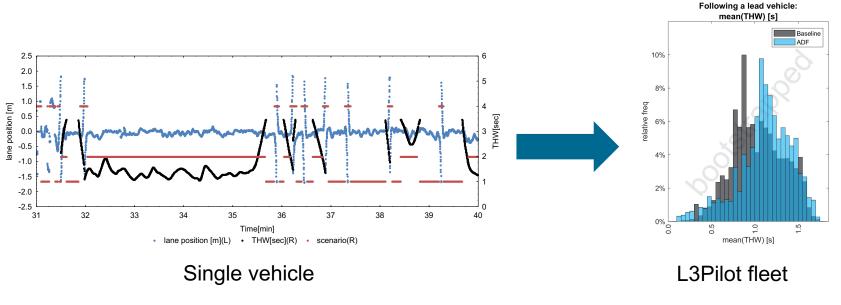
Wheng Otherest Since



Lessons ? 🐎 💡 learned 🔾 🗘 🗘



From driving data to understanding behaviour in traffic

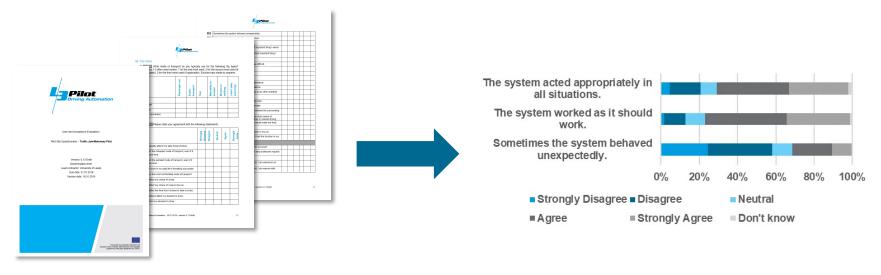








From questionnaires to understanding future user



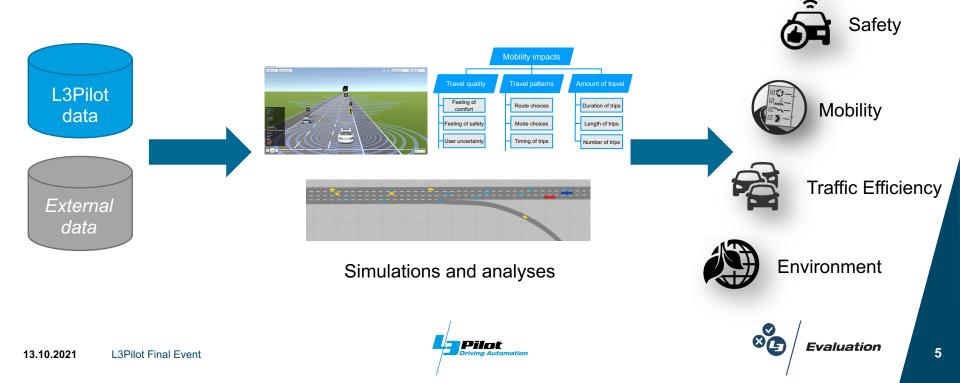
Common pilot site questionnaire

User's acceptance & experience



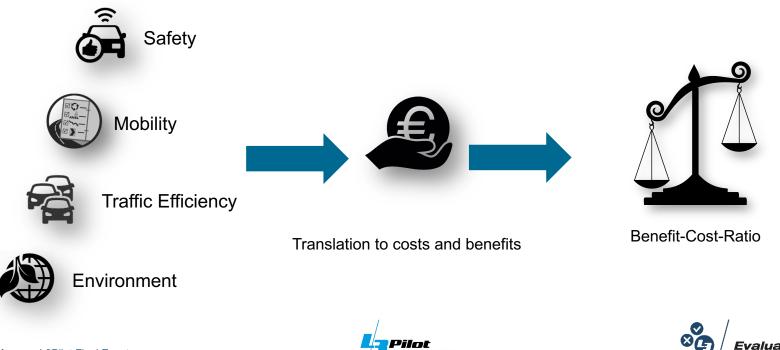


From data to impacts in various impact areas





From individual impacts to costs and benefits for society



13.10.2021 L3Pilot Final Event



Evaluation



Thank you for your kind attention.

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 723051.

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FINAL EVENT

Hamburg 2021

ITS World Congress