



Enhance driver behaviour & Public Acceptance of Connected &
Autonomous vehicles

Pilot 2 Final Event: Introduction to WP6

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WP6 Objectives

Objectives:

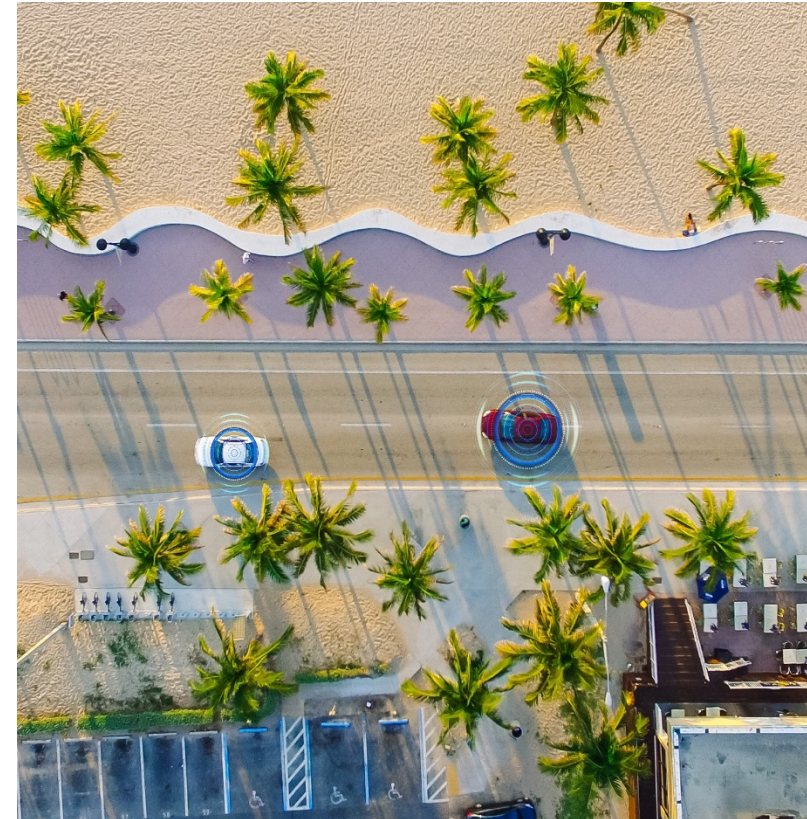
- Identify, test & validate solutions to enhance driver behaviour;
- Assess common issues, approaches and lessons learned;
- Assess overall user acceptance after a CAV experience.
- Provide hands-on recommendations for driving schools, manufacturers & operators mainly;
- Assess acceptance of shared modes of transport vs. individual transport CAVs;



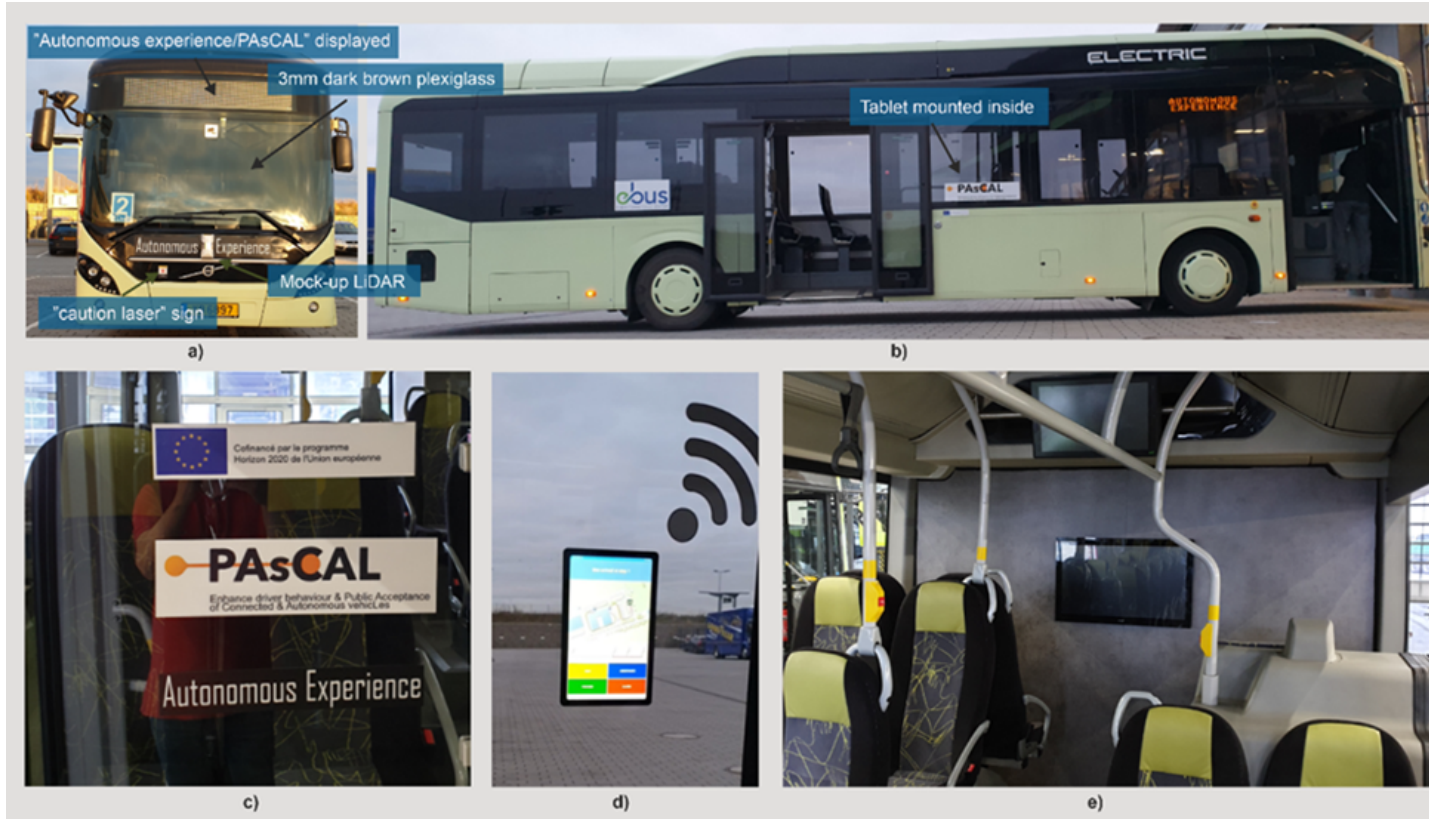
WP6 Activities & Structure

5 real-world pilots across EU:

1. Autonomous high-capacity bus operations;
2. **Autonomous driving training;**
3. Autonomous bus line;
4. Shared connected transport;
5. Experience of vulnerable travellers in connected transport environments.



Pilot 1 – High-capacity autonomous bus



- High-capacity bus appears to be autonomous with incidences on the way;
- 51 participants in 4 waves (including blind & partially sighted);
- ICT tool to mitigate the lack of human support.



Pilot 2 – Autonomous driving training



- Validate WP5 training methodology & Home Study Simulator;
- 91 participants over 4 waves;
- Automatic Cruise Control, Automatic Parking, Lane Keeping, Automatic Braking System tested;

Pilot 3 – Autonomous bus line



- Commercial autonomous bus line in mixed traffic;
- 204 participants in total in 3 pilot waves;
- Specific focus: Multimodality and co-road users

Pilot 4 – Shared connected transport



- Both autonomous shuttle line & shared car fleet;
- In total 150 participants;
- Integration of automated vehicles into shared fleets & shared public transport operations.

Pilot 5 – Vulnerable travellers in connected transport



- Connected transport planning application for persons with mobility constraints, FDGs & stakeholder interviews;
- 236 participants in 10 different waves;
- Inclusion of blind & visually impaired, elderly, persons with mobility constraints.



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Thank you for your attention



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