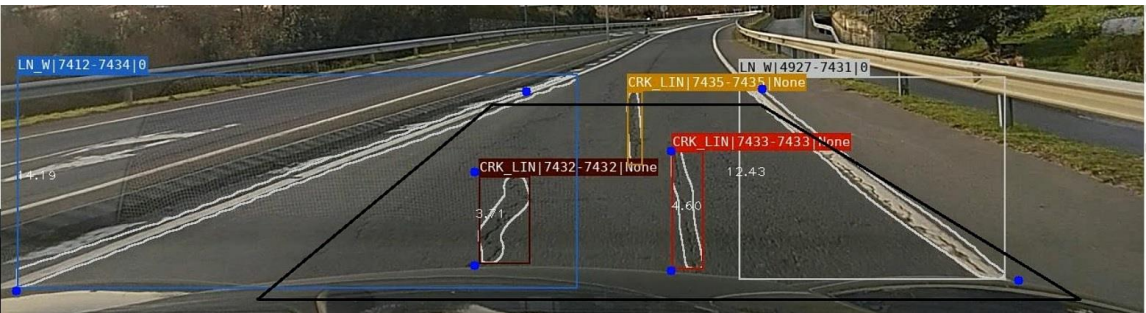# Autonomous Road Inspector

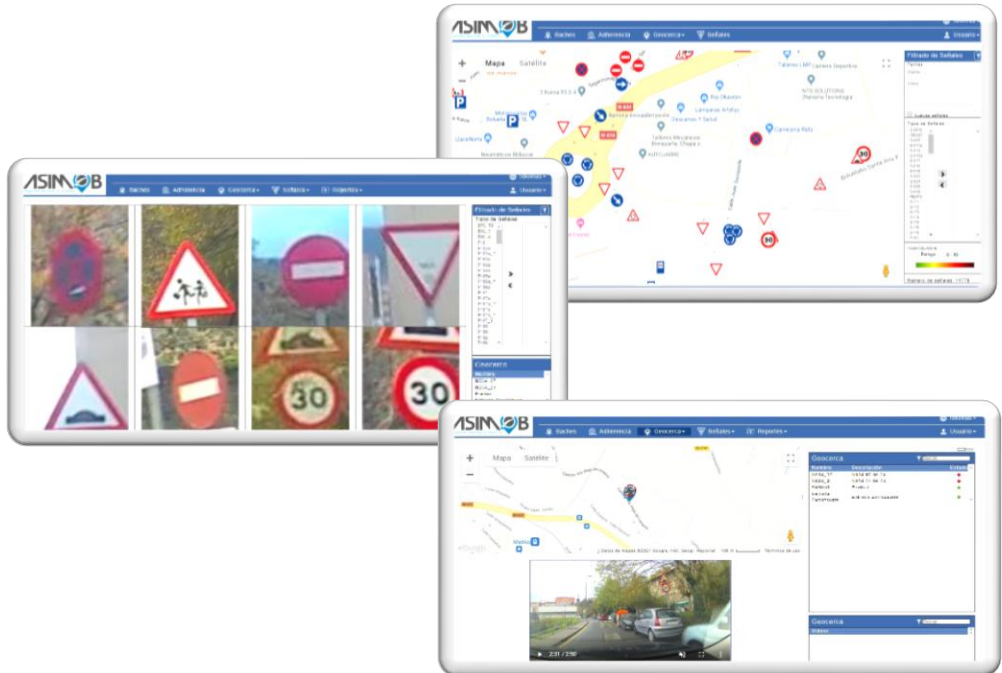# Do you recognize these problems in your roads?

Between 8%-15% of traffic signs are poorly maintained. The condition of the different elements of the road infrastructure is now performed with visual inspections.

The clarity, coherence and good visibility of the signage, the status of safety barriers and the detection of defects in the pavement can be ensured and automated, without added personnel, thanks to Computer Vision and sensors in vehicles.

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The solution

The **automated inspection service** regularly supervises the correct state of the signage, barriers and the presence of defects in the pavement.

The **maps and panels** allow to verify the good visibility of each traffic signal: dirt, minor damage, stickers, graffiti, poorly painted marks...

The video application **records evidence** of the conditions of the road infrastructure in each inspection, to verify the variations.

Your road must be
safe and digital

Other autonomous inspector services:

- Work zones signage monitoring.
- Supervision or protection barriers.
- Lane marking reliability for ADAS
- Road bumps impact detection.
- Sign coherence analysis.