

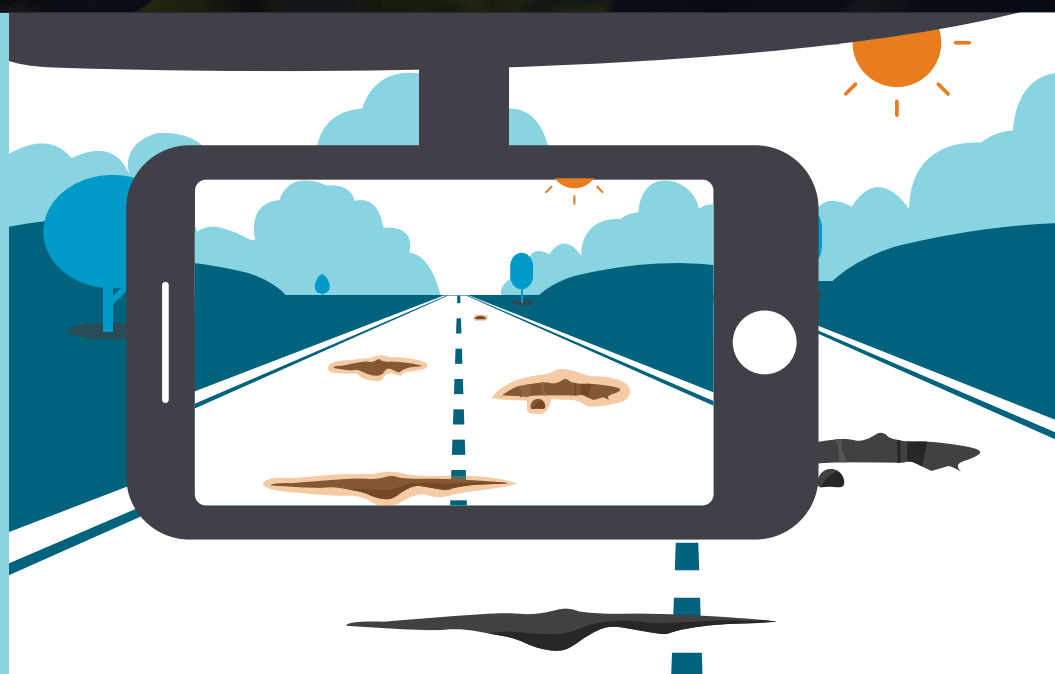
# VAISALA

## RoadAI: Less driving, less carbon emissions

Vaisala RoadAI provides a quick, complete, objective analysis of pavement conditions through an automated road survey methodology. Gathering video with a smartphone attached to any vehicle, the solution identifies road conditions across the full road width plus defect types and repairs, creating multiple datasets that provide actionable information for planned and reactive maintenance — all from the same drive.

This is great news for road maintenance organizations.

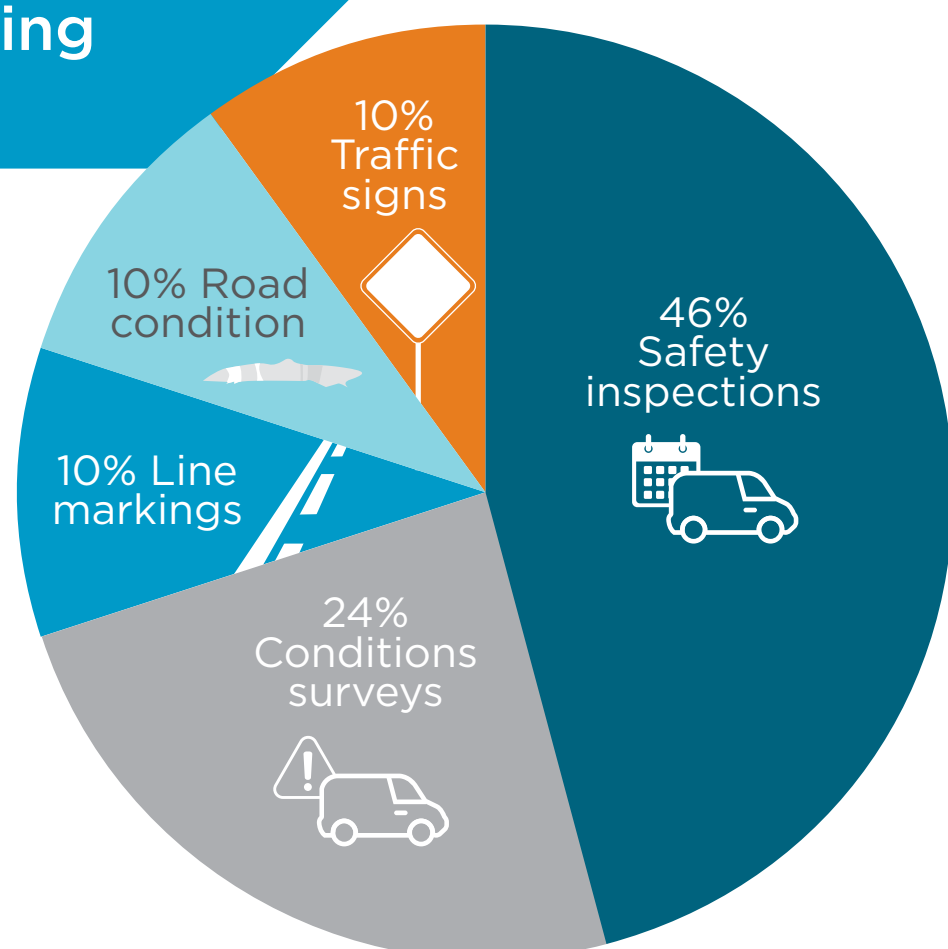
Not only can you easily gather data just by driving the network, the wealth of information RoadAI provides allows you to save time, costs and even carbon emissions.



## This is smarter road asset management.

### Average carbon footprint using manual inspection methods

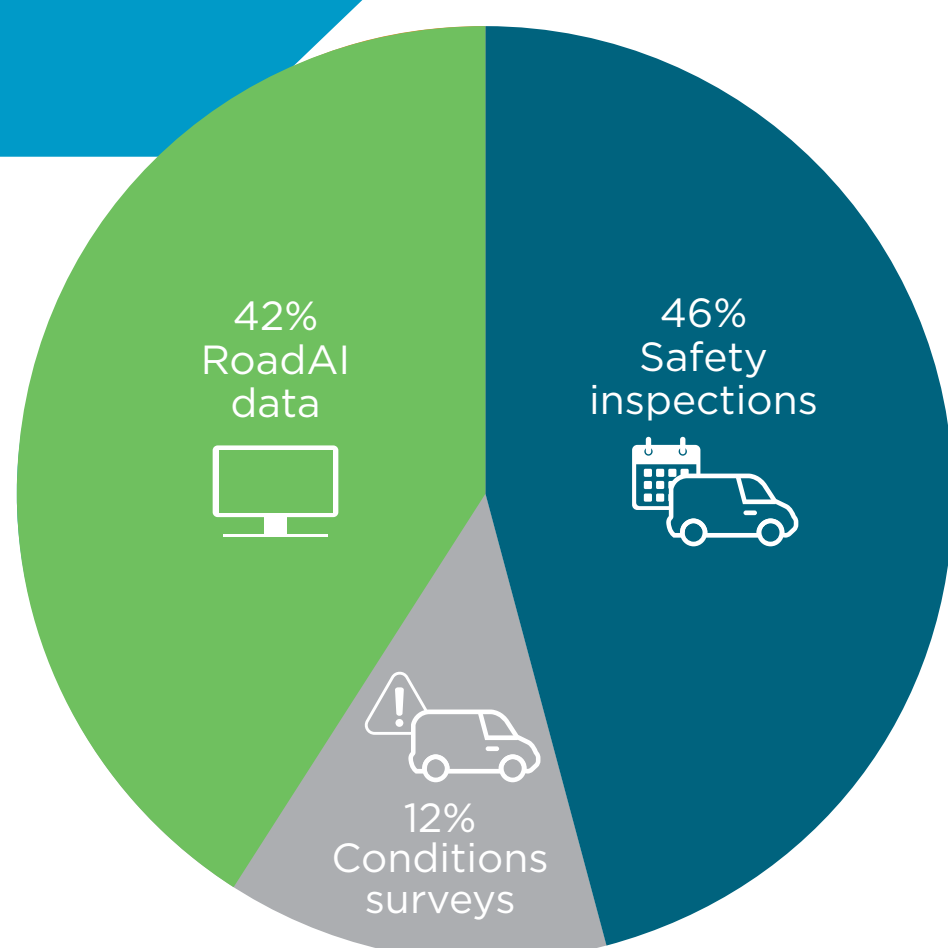
Road condition surveys take many forms, from planned to reactive maintenance. Safety inspections and some reactive inspections remain critical for ensuring safe road conditions.



### Carbon emission savings using RoadAI

For a network of about 2000km (1242mi), using RoadAI can help reduce carbon emissions as much as 42% across all maintenance activity.\*

Using RoadAI reduces or eliminates the need for repeated network surveys — you can often review the data instead of deploying an inspection.



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Learn more about how to drive improvement in your road asset management strategy.

[vaisala.com/roadai](https://vaisala.com/roadai)

\*Based on Vaisala surveys with RoadAI users in Europe, North America and Australia

