











## AUTOMATIC OR MANUAL?

# Road asset management methods

The traditional method of conducting road condition surveys is time- and labor-intensive. RoadAI provides automation tools that help get the job done faster, with greater accuracy and cost-effectiveness.

Here is how the two methods compare.

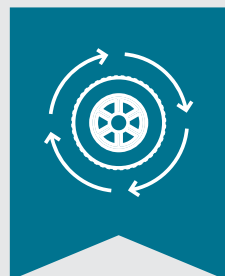
	Inspection speed	Data availability	Analytics	Personnel	Process
Manual	<p>Drive slowly to detect and document</p> 	<p>Takes weeks to get data in usable format</p> 	<p>Broad and nonspecific</p> 	<p>Trained surveyors are needed</p> 	<p>Manual and seasonal</p> 
RoadAI	<p>Full driving speed; inspector is free to carry out other tasks</p> 	<p>Immediate; data analysis automated</p> 	<p>Comprehensive, automated, used in short- and long-term</p> 	<p>Non-experts can complete surveys</p> 	<p>Automated and can be repurposed for other needs</p> 

## Vaisala is here to help

From sensors to systems and digital services, Vaisala gives road stakeholders unrivaled road network visibility and decision support — so everyone can keep moving toward better, more insightful ways of operating. We are recognized experts in transportation, and we continue to channel our curiosity into new ways of making roadways safer and more efficient than ever — as reflected in our guiding principles:



Move ahead



Mobility and beyond



The innovators



See, understand, decide