



Intelligent Road Asset Management Platform

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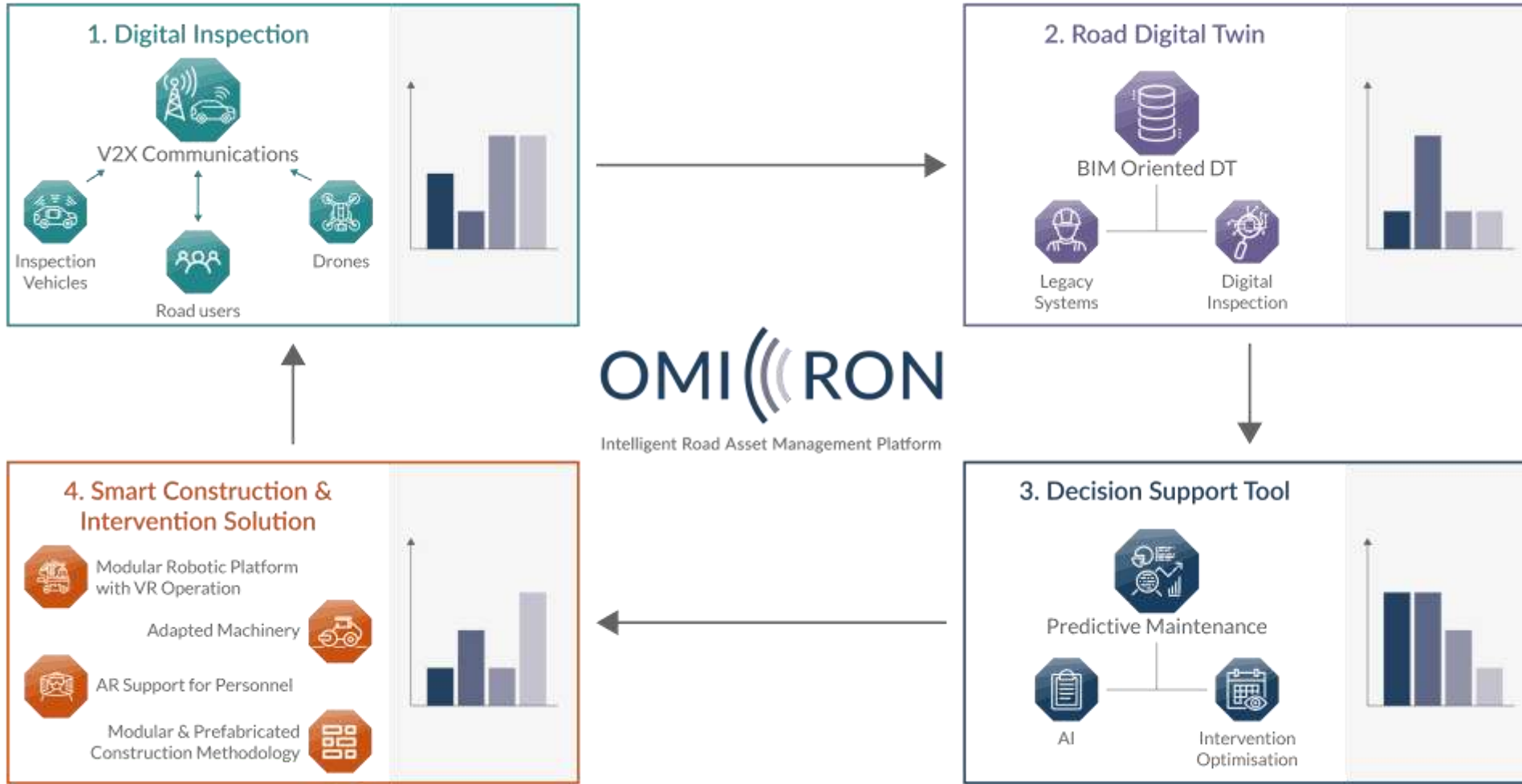
OMICRON in a Nutshell



Innovative Infrastructure for Europe



OMICRON: Intelligent Road Asset Management Platform

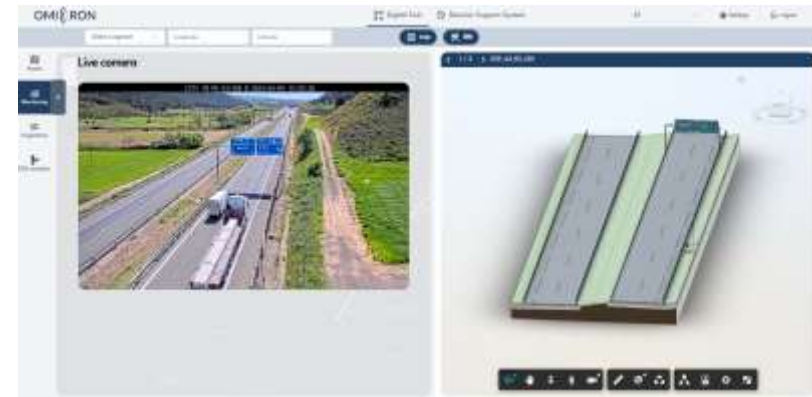




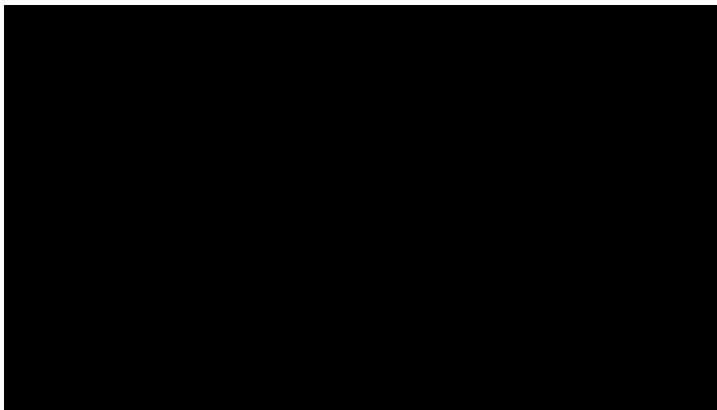
Digital Inspection



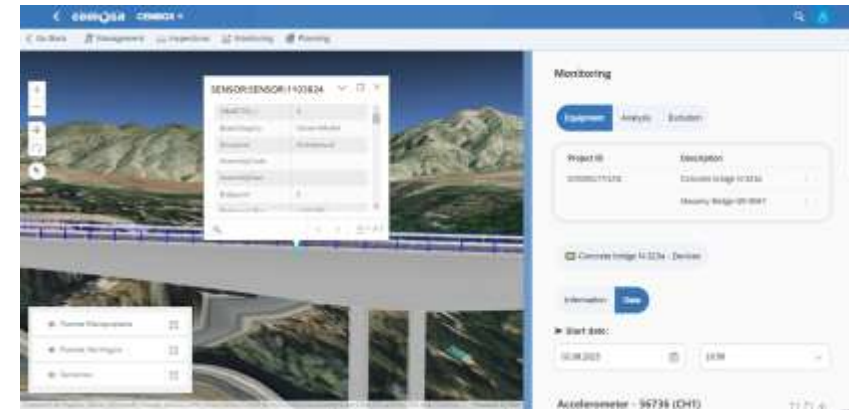
Road Digital Twin



Smart Construction & Intervention



Decision Support Tool



Project Demonstration



Demonstration

Stage 1

Preliminary TRL 4-5 Testing.

In-lab testing.

Stage 2

Technical Demonstration. TRL 5 to 7.

Specific Technologies.


Stage 3


Final Demonstration of the Platform.

TRL 7.

OMICRON's Final Showcase at A1, Italy.

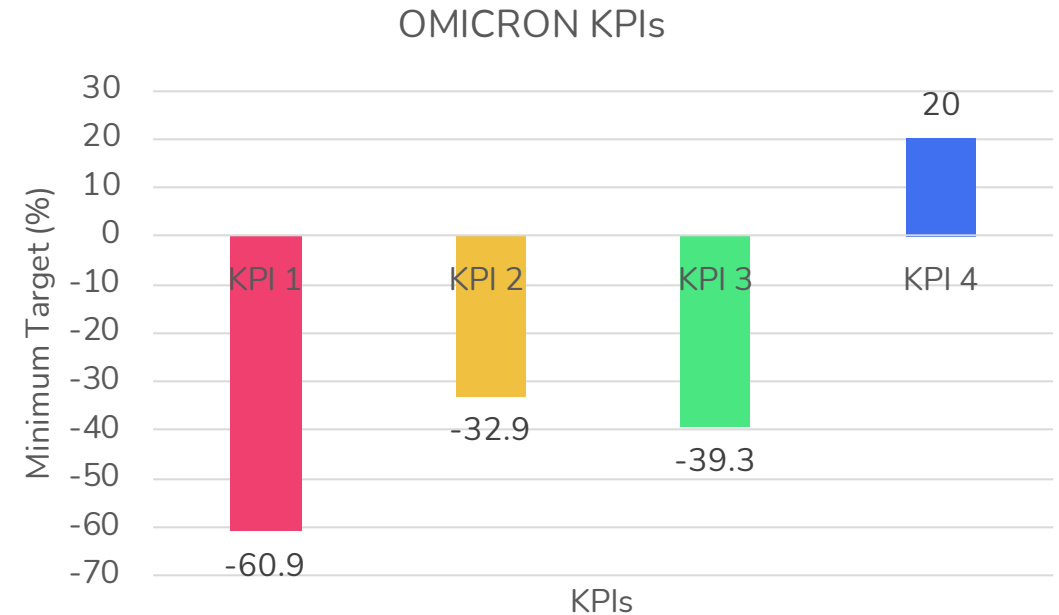
KPIs and Impact

 **KPI Impact 1:** Reduction of fatal accidents of road users and deployed personnel due to maintenance works.

 **KPI Impact 2:** Reduction of traffic disruptions due to maintenance works.

 **KPI Impact 3:** Decrease in routine maintenance costs.

 **KPI Impact 4:** Increase in network capacity.



Project KPIs (14) and impact to be reported today across our 7 sessions.



Thank you for your attention



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