ANAS

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The origin of roads

Solchi dei carri a Pompei
Fonte: nomadiccosmopolitan.com

The evolution of roads

The evolution of roads

The evolution of roads

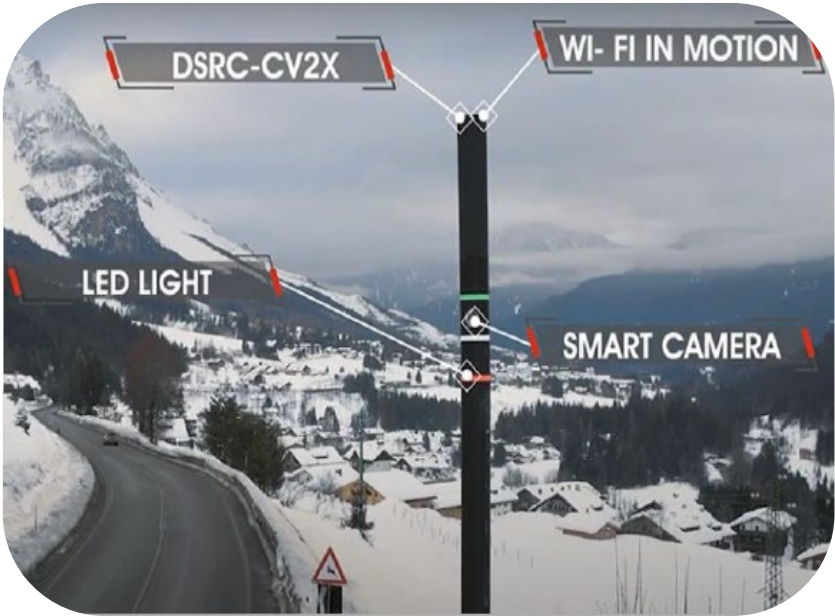# ANAS Smart Road

3 pillars

Continuous monitoring of the road to improve maintenance

Real-time safety information for road users

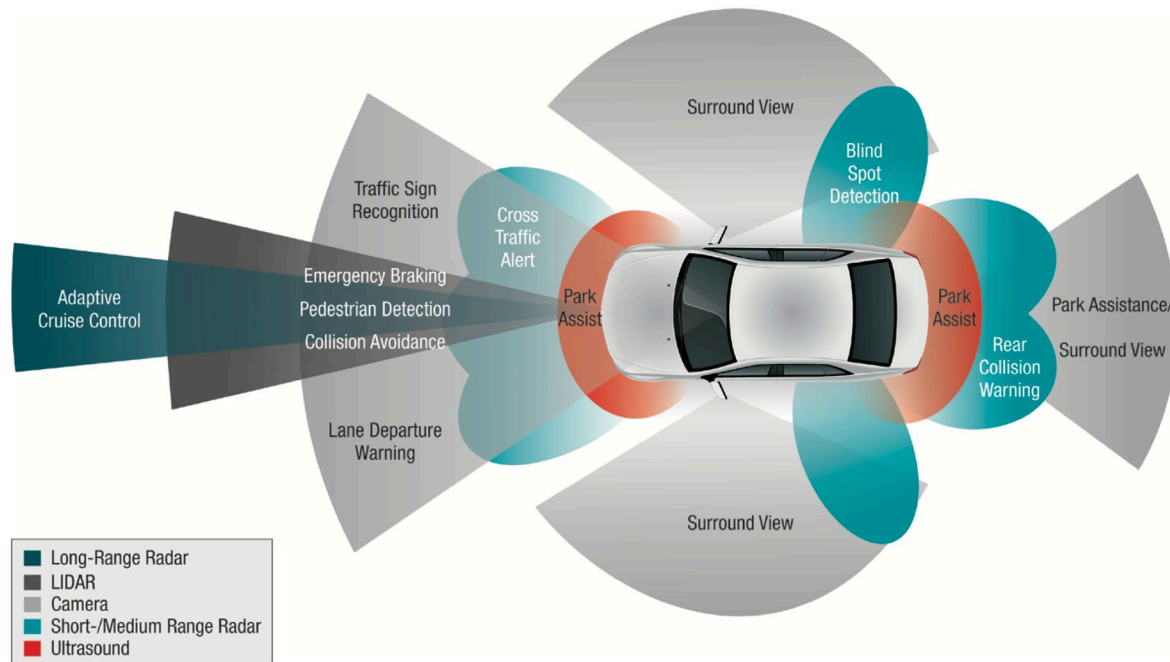Sustainability of infrastructure powered by renewable sources

ANAS Smart Road – ius cases

The "User Services" are delivered by means of a mobile application, aka the "Anas Smart Road App", available for both iOS and Android devices
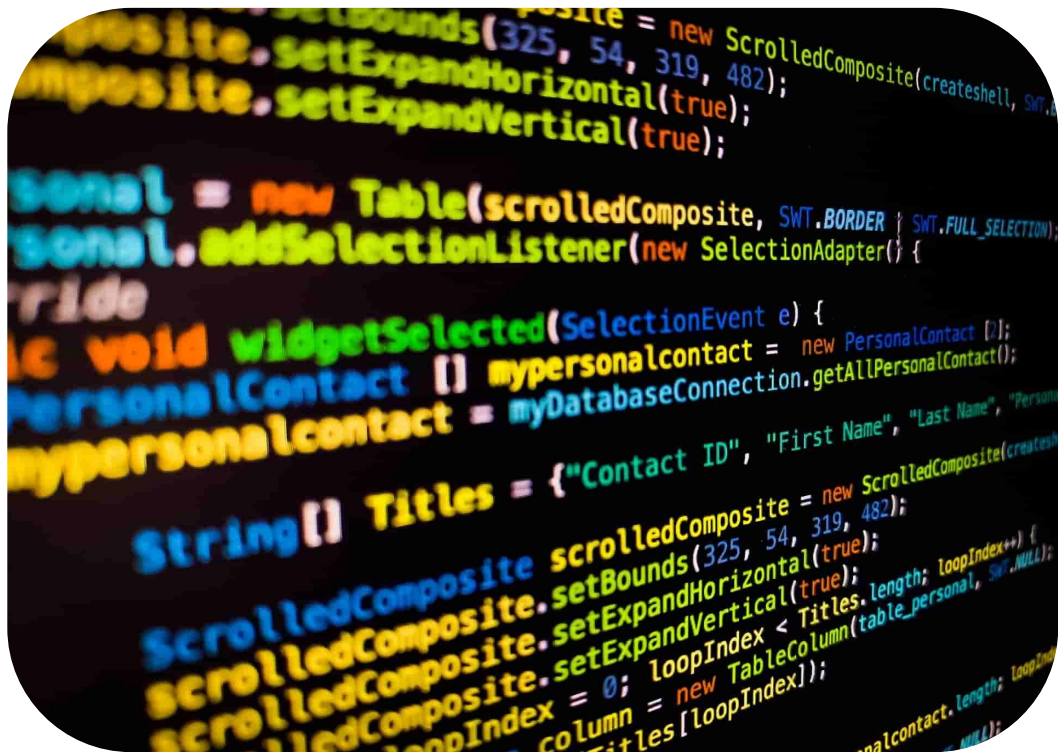
ADAS

Long-Range Radar
LIDAR
Camera
Short-/Medium Range Radar
Ultrasound

94%
human factor

2024
ADAS required on all vehicles

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Changing the paradigm: from speed to safety

Road accident algorithm

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Digital Twin for infrastructures safety

Drones

Digital Twin

Satellites

Changing the paradigm: from speed to safety

Smart lighting

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Smart crosswalk

Changing the paradigm: from speed to safety

Safety barrier

Barrier

Side barrier

Changing the paradigm: from speed to safety

Safety sensors for all vehicles