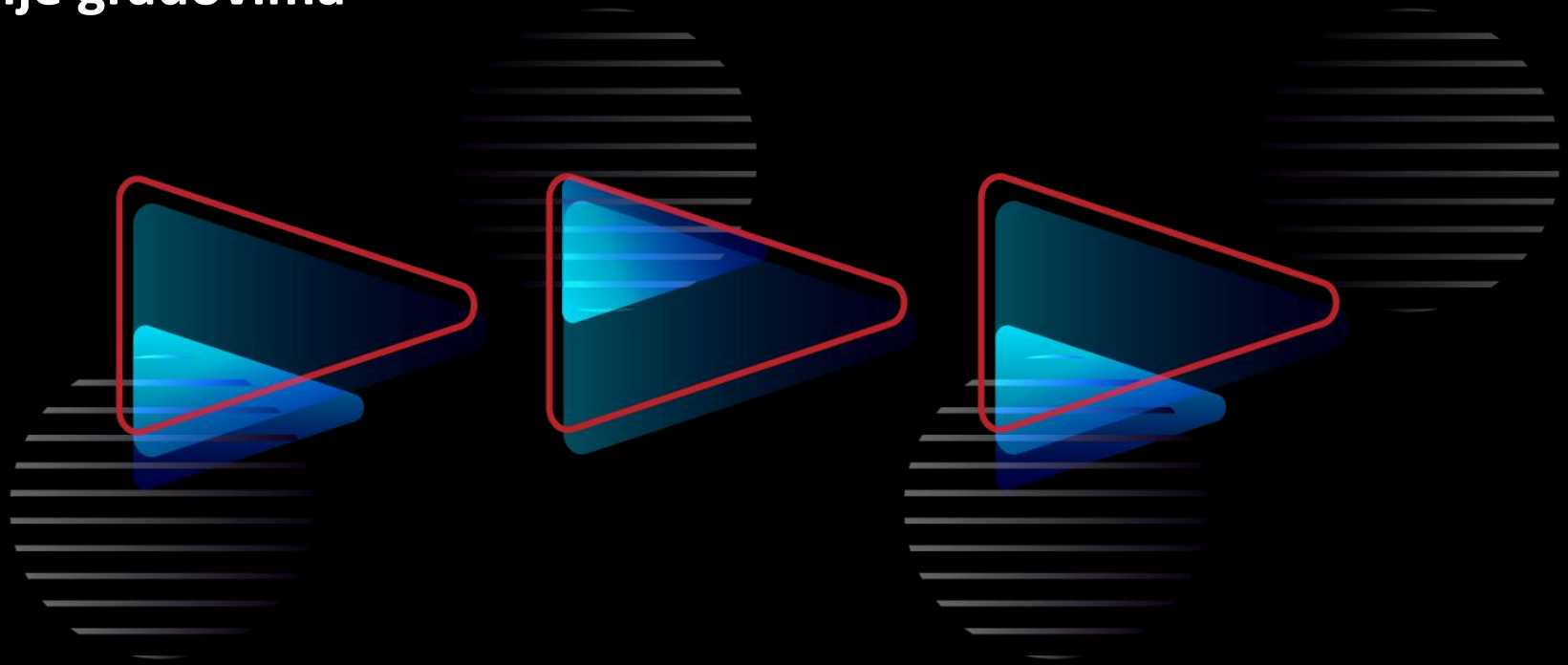
Od podataka do odluke:

Kako AI mijenja upravljanje gradovima



10.03.2026.

Matija Mandić, Head od Integrated Security and Smart Systems Divison.

KING ICT
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Air pollution in big cities as harmful as smoking

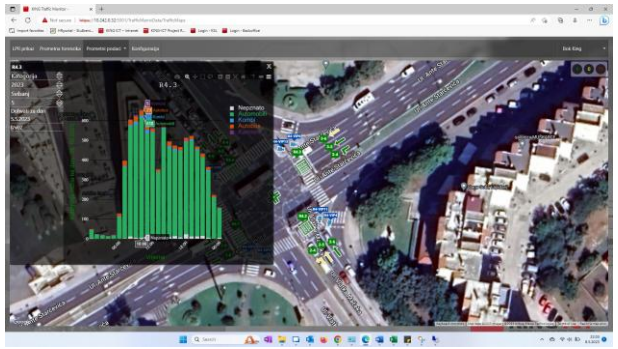
BY DAILY SABAH WITH DHA | ISTANBUL | JAN 06, 2020 - 5:21 PM GMT+3 |

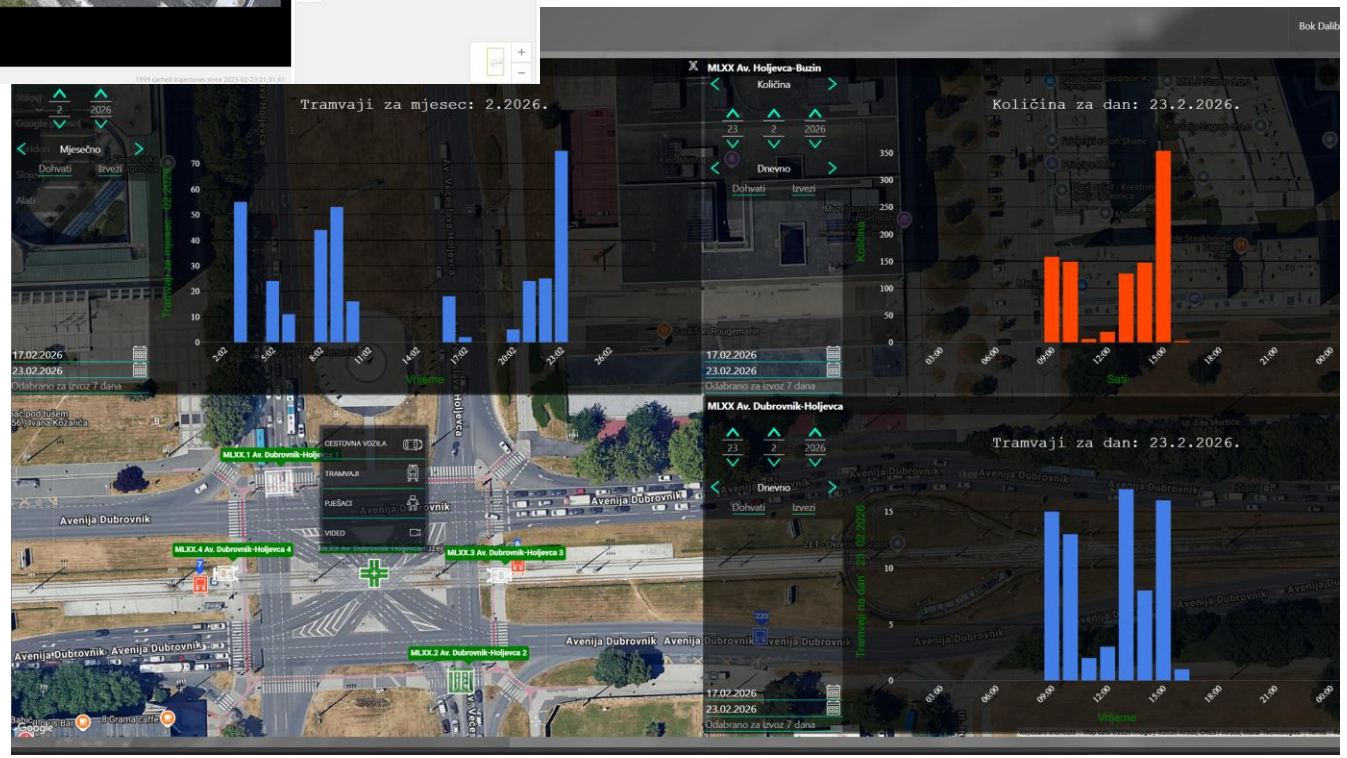
Emissions from cars are among major pollutants in the big cities of Turkey. (DHA Photo)

Breathing the air in Istanbul is as harmful as smoking 16 packs of cigarettes a year, an expert warned Monday, citing the high level of pollution affecting big cities all across Turkey.

68% of the world population projected to live in urban area 2050, says UN

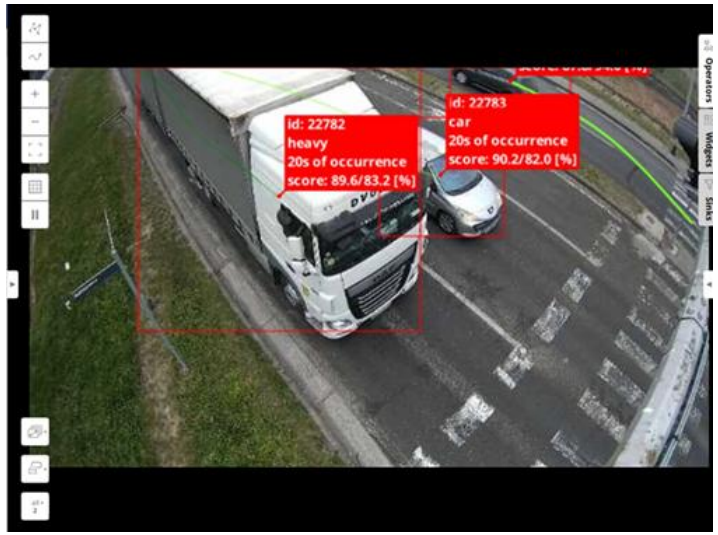
https://www.un.org/uk/
https://www.businessinsider.com/us-cities-with-most-traffic-2019-2019-2

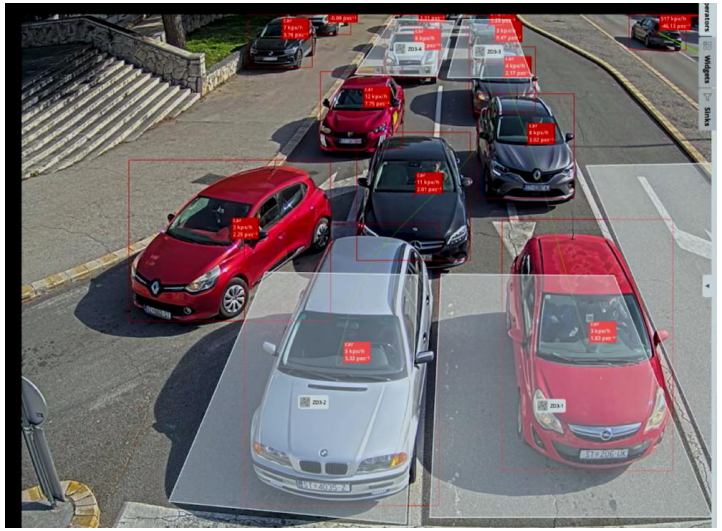


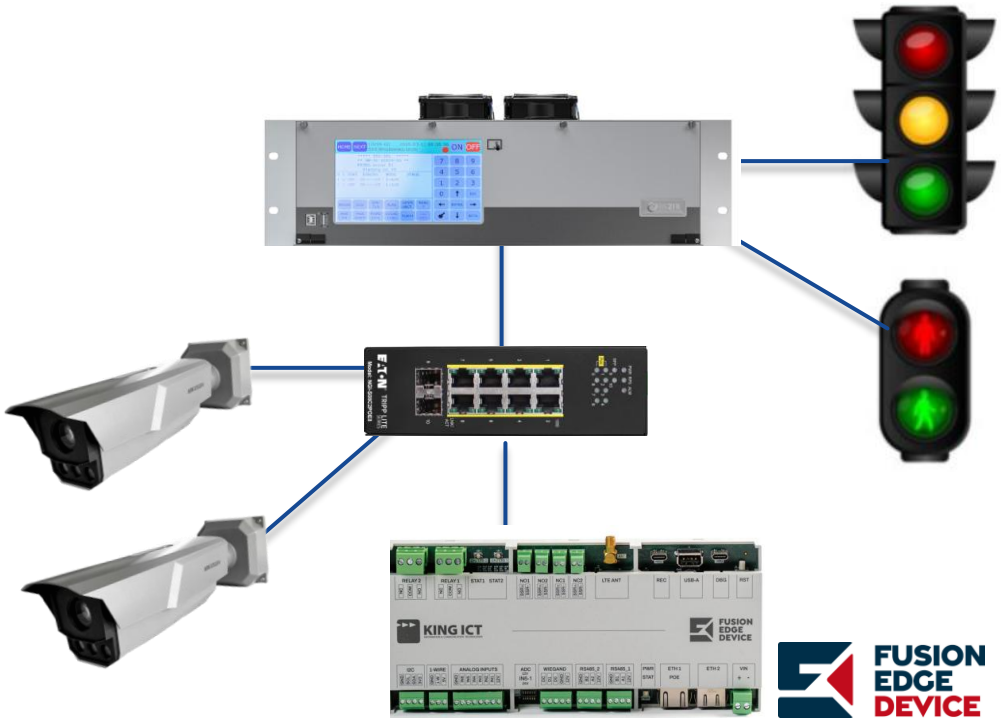


Analitika prometa i sigurnost

Adaptivno upravljanje prometom







FED - Fusion Edge Device

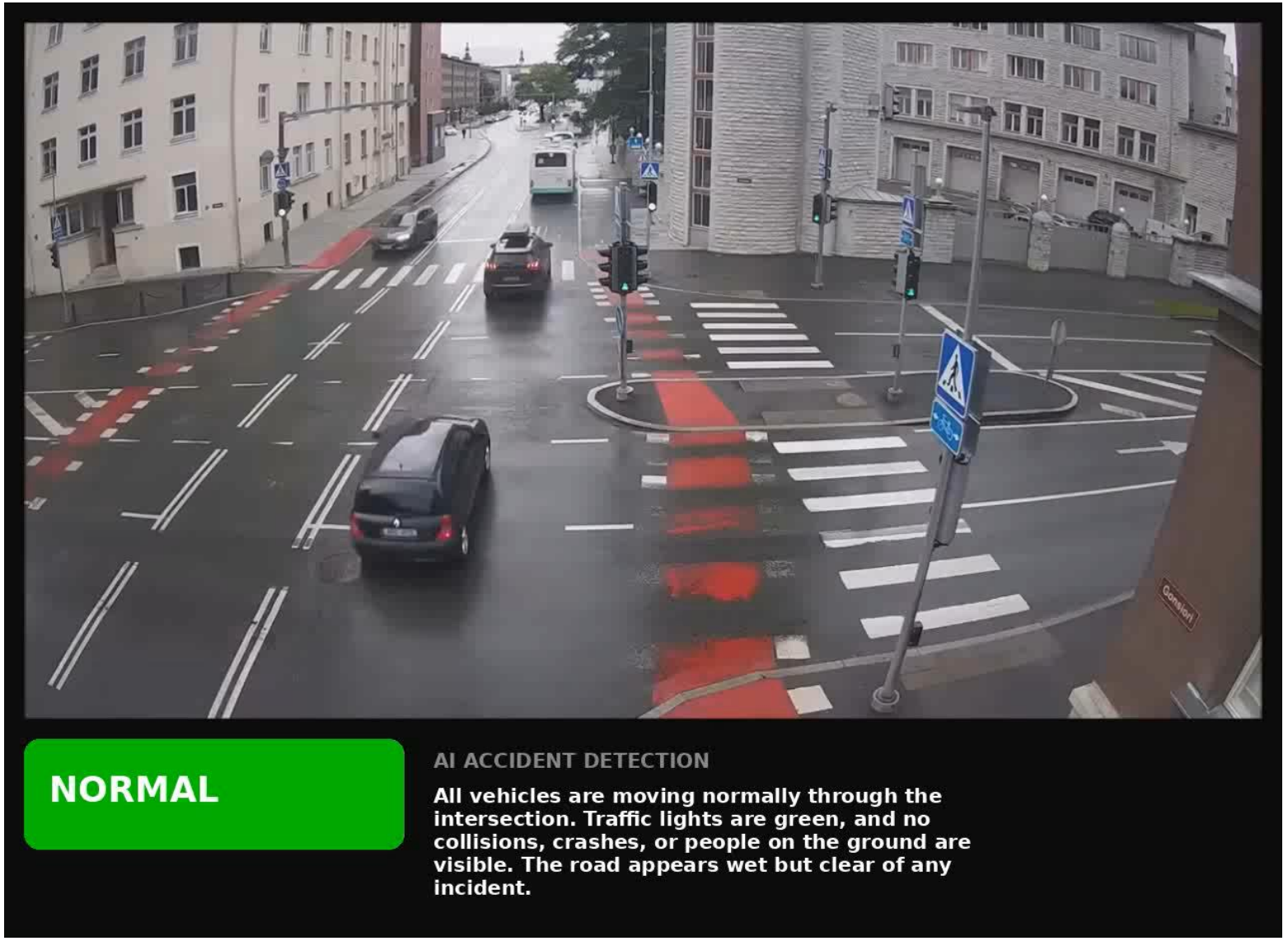
- Video analytics (meta-data)
- Traffic controller integration
- Cabinet monitoring

car
car
car
car
car
ZD1-4
ZD1-3
pedestrian
car
car
pedestrian
car
car
car
van
ZD2-1
ZD1-2
ZD1-1

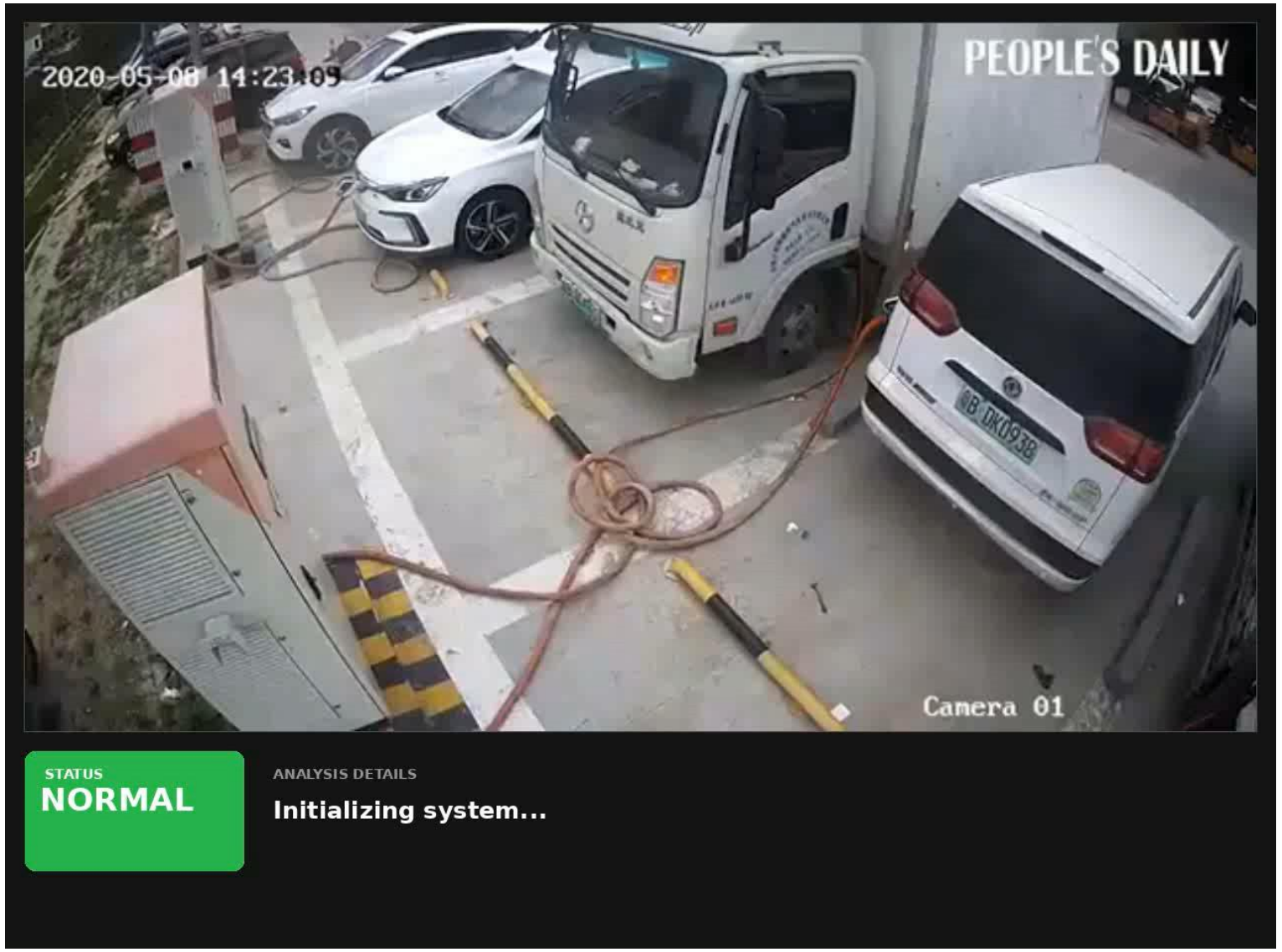
Gradovi čuju vide i razumiju

Video analitika nove generacije bazirana na multimodalnoj umjetnoj inteligenciji

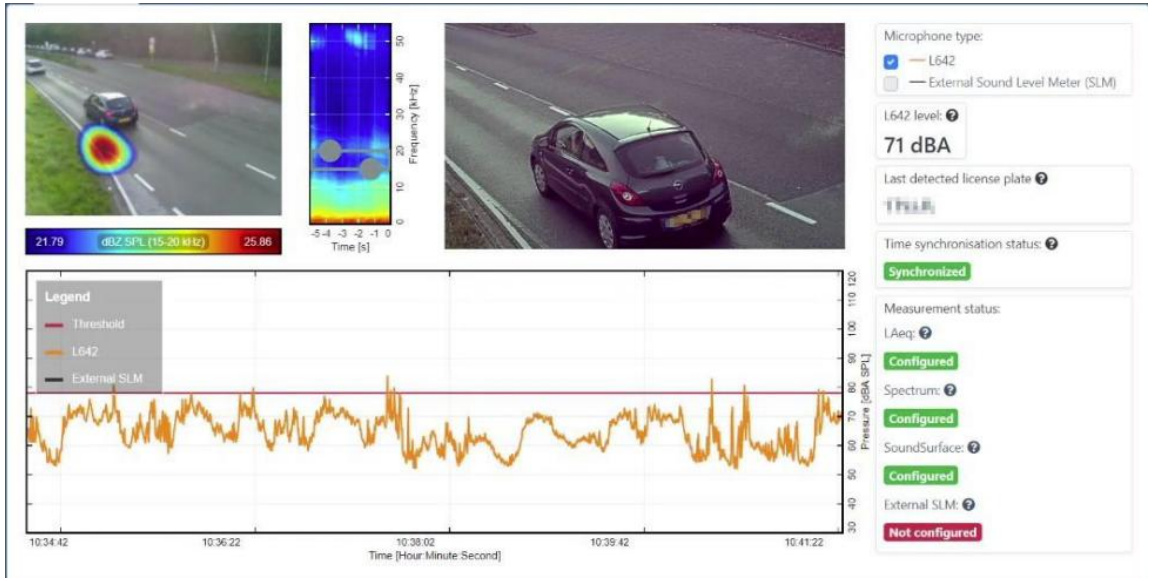
Analitička AI detekcija prometnih incidenata



Analitička AI detekcija opasnih događaja

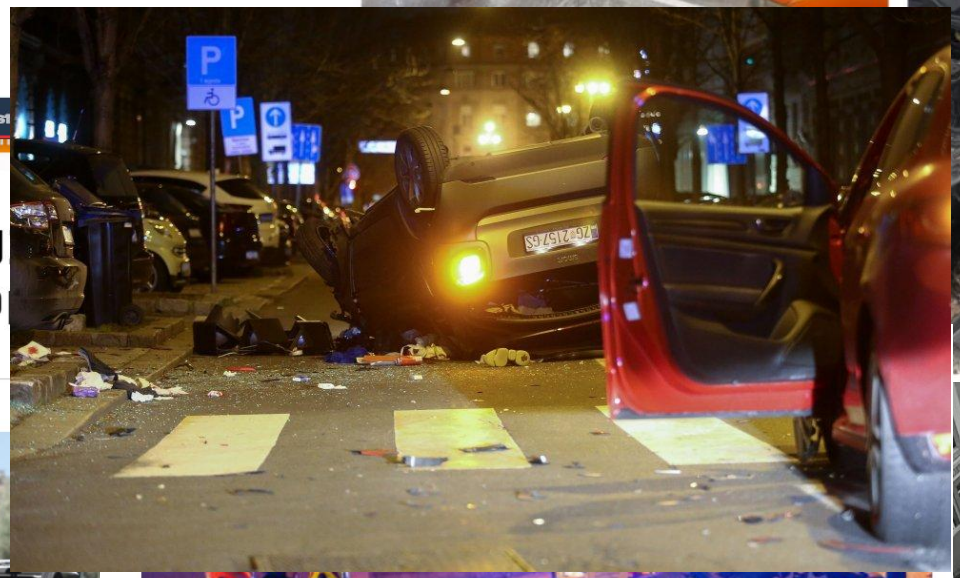


Multimodalna inteligencija u Smart City sustavima



Analiza govornih i zvučnih uzoraka (npr. prometna buka, sudar, pucanj, poziv u pomoć)

Povećanje sigurnosti u prometu



premium vijesti

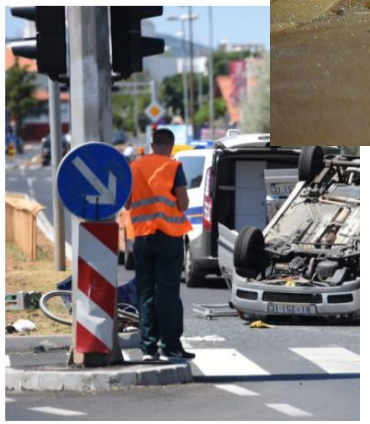
TEŠKA PROMETNA NESREĆA

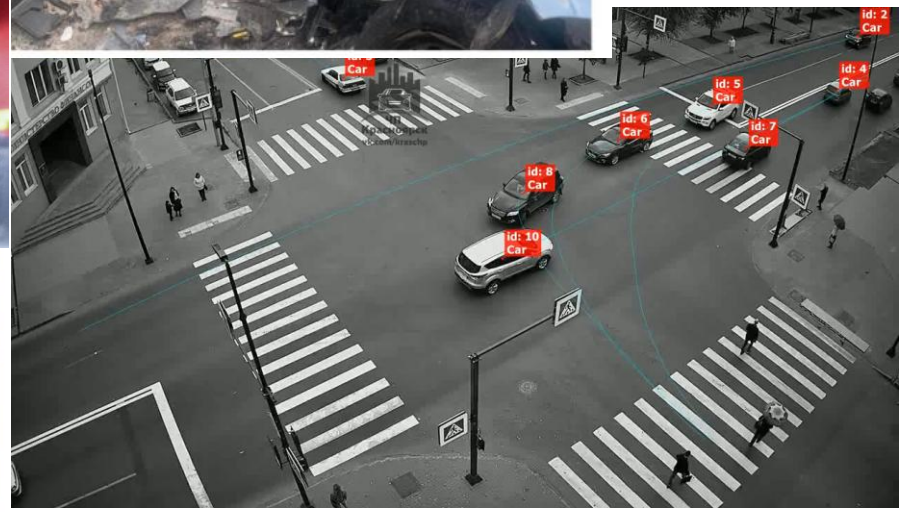
FOTO: KRŠ I LOM U

dvije osobe hitno

Piše: Jutarnji.hr Objavljeno: 29. lipanj 2019. 16:48

Share Twitter Email





Napredno procesiranje transakcijskih slika

AI PROCESIRANJE

LIVE FEED • CAM_02

REC

ANPR: ACTIVE

VLM: CONNECTED

ID: DU-NODE-02

VLM Analysis

Vehicle Attribute Recognition

MAKE & MODEL

Renault Clio

Taxi

VARIANT
MPV taxi version

APPEARANCE
dark gray metallic

CONDITION
good, clean exterior, headlights on

UNIQUE PROPERTIES

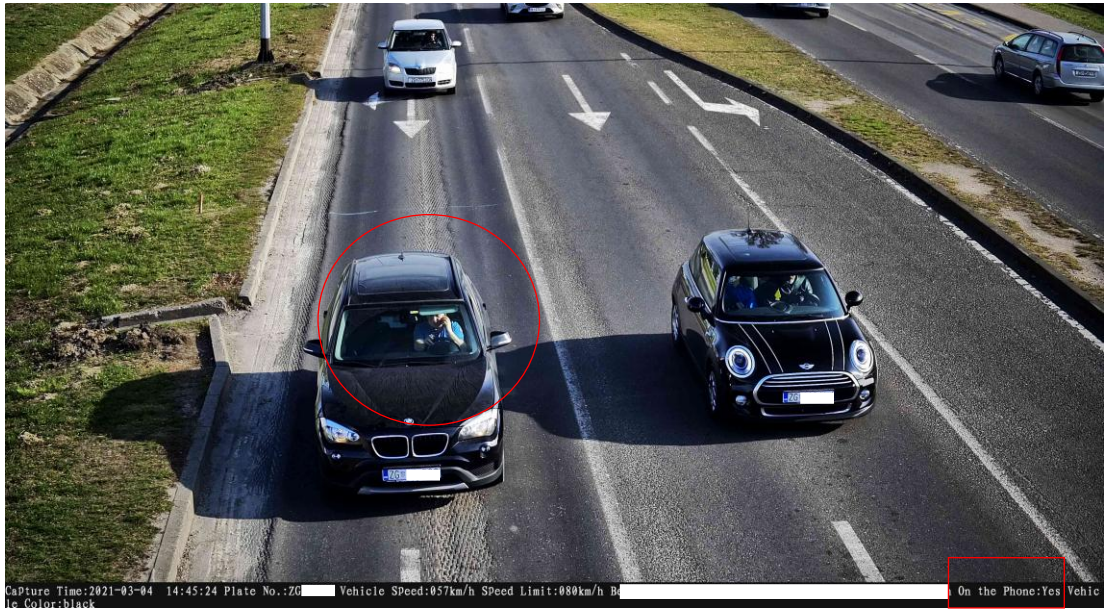
- roof-mounted blue 'TAXI' sign with number '407'
- license_plate: DU-4[redacted]
- no visible company branding or decals
- silver roof rails

Latency: 45ms

AI Processing

Strong

Detekcija opasnih ponašanja u prometu



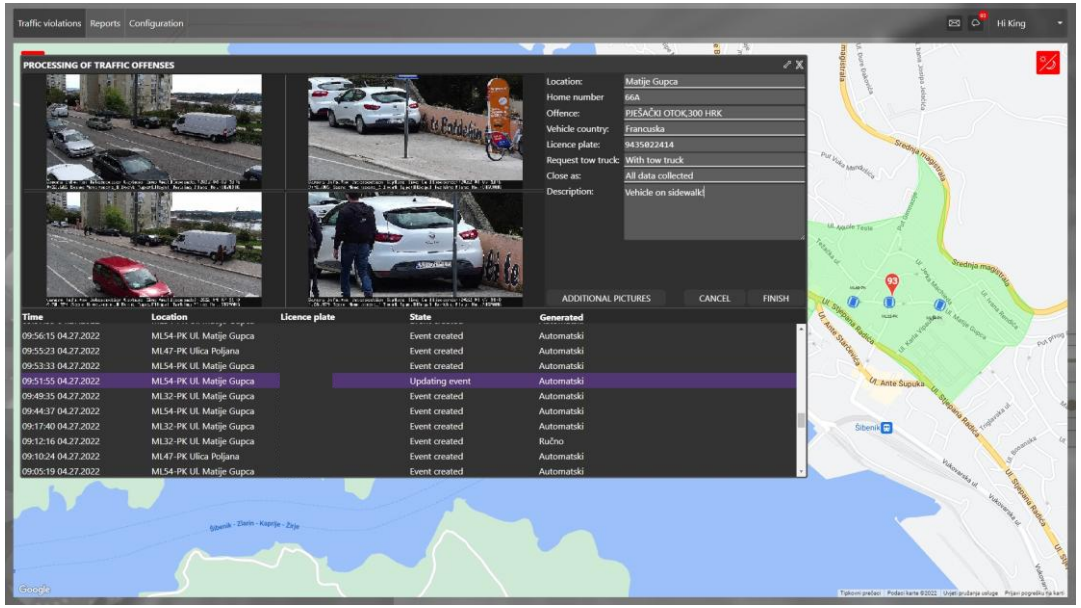
Detekcija opasnih ponašanja u prometu

Detekcija opasnih ponašanja u prometu

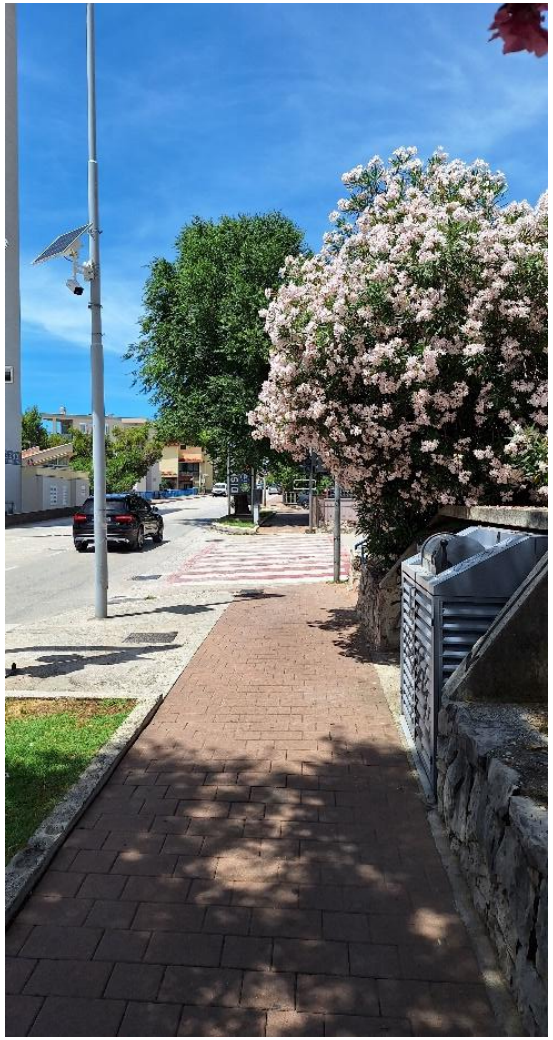
This female passenger holding a baby was photographed by a smart traffic camera in WA. *(Supplied: Road Safety Commission)*

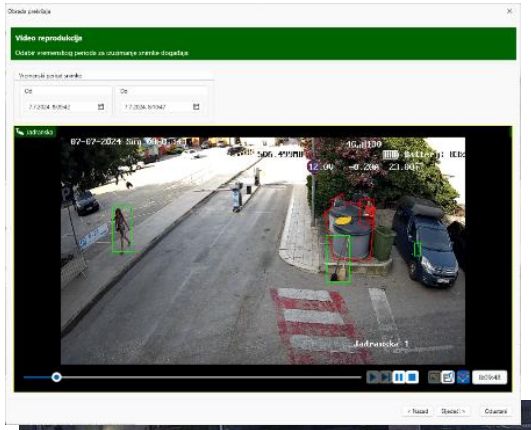
https://region.com.au/belt-up-traffic-cameras-to-detect-seatbelt-offences-from-november/901234/
https://www.abc.net.au/news/2026-02-27/seat-belt-cameras-catch-drivers-in-costly-mistake/106395672

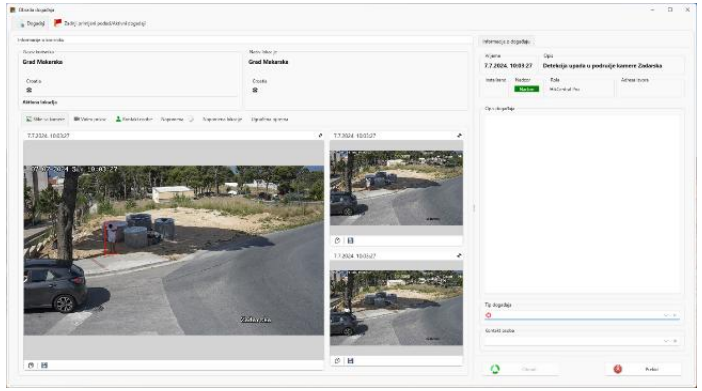
Automatizirana detekcija nepropisno parkiranih vozila

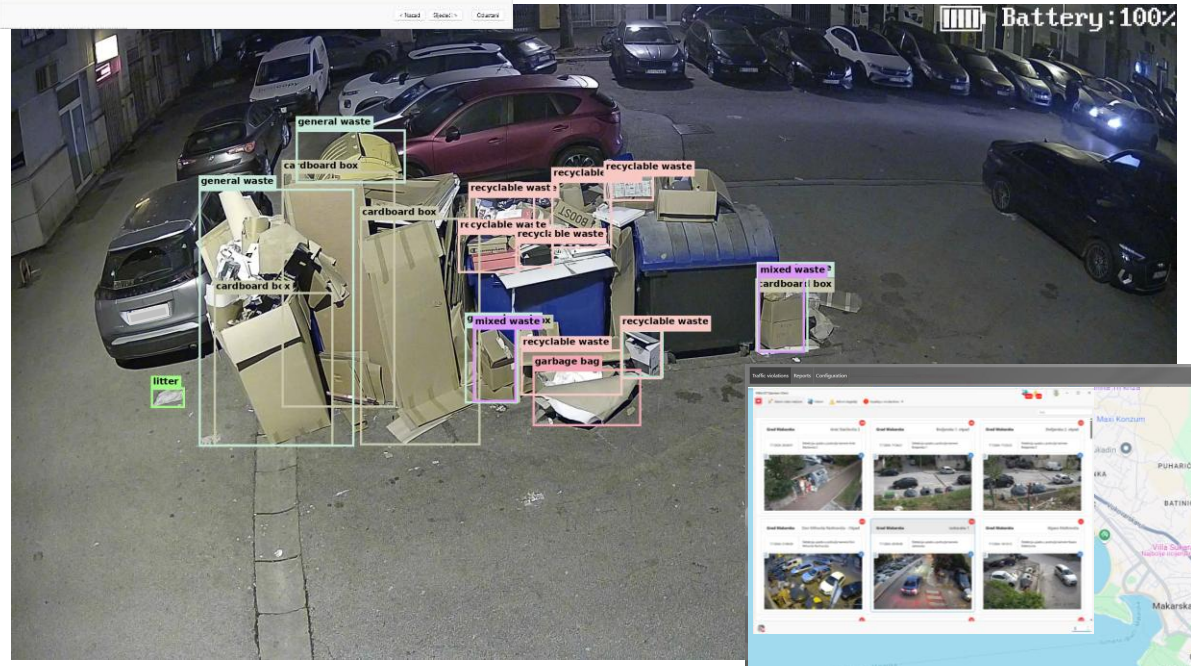


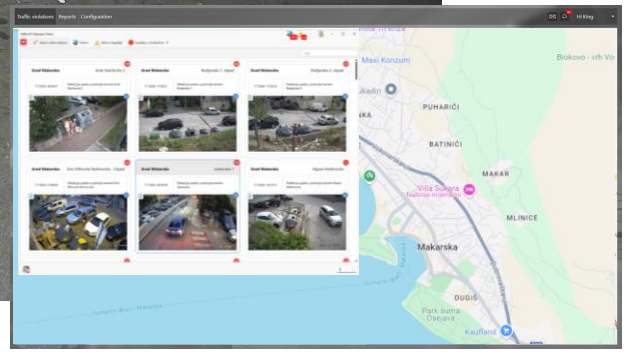
Sustav detekcije nepropisno odloženog otpada





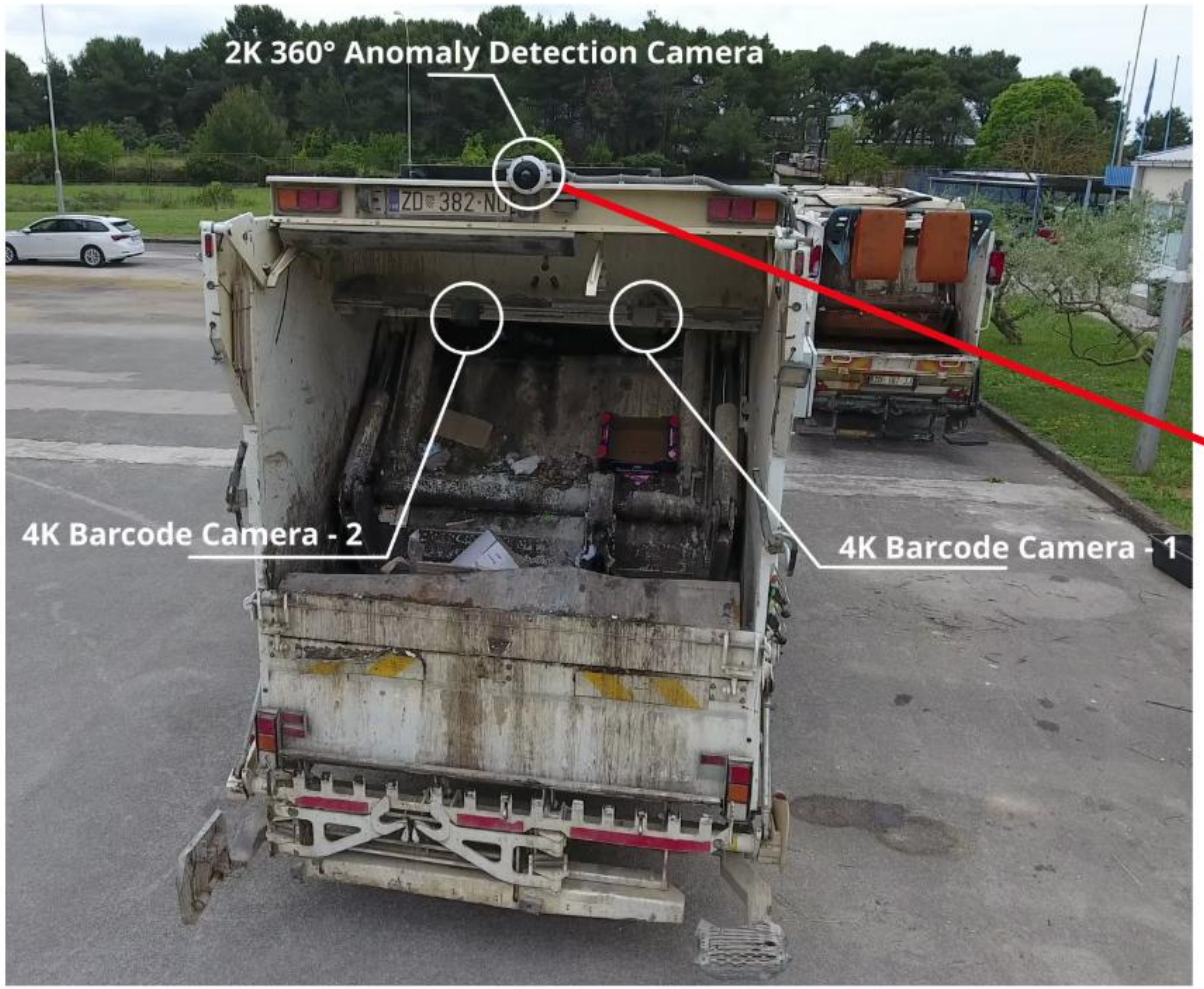


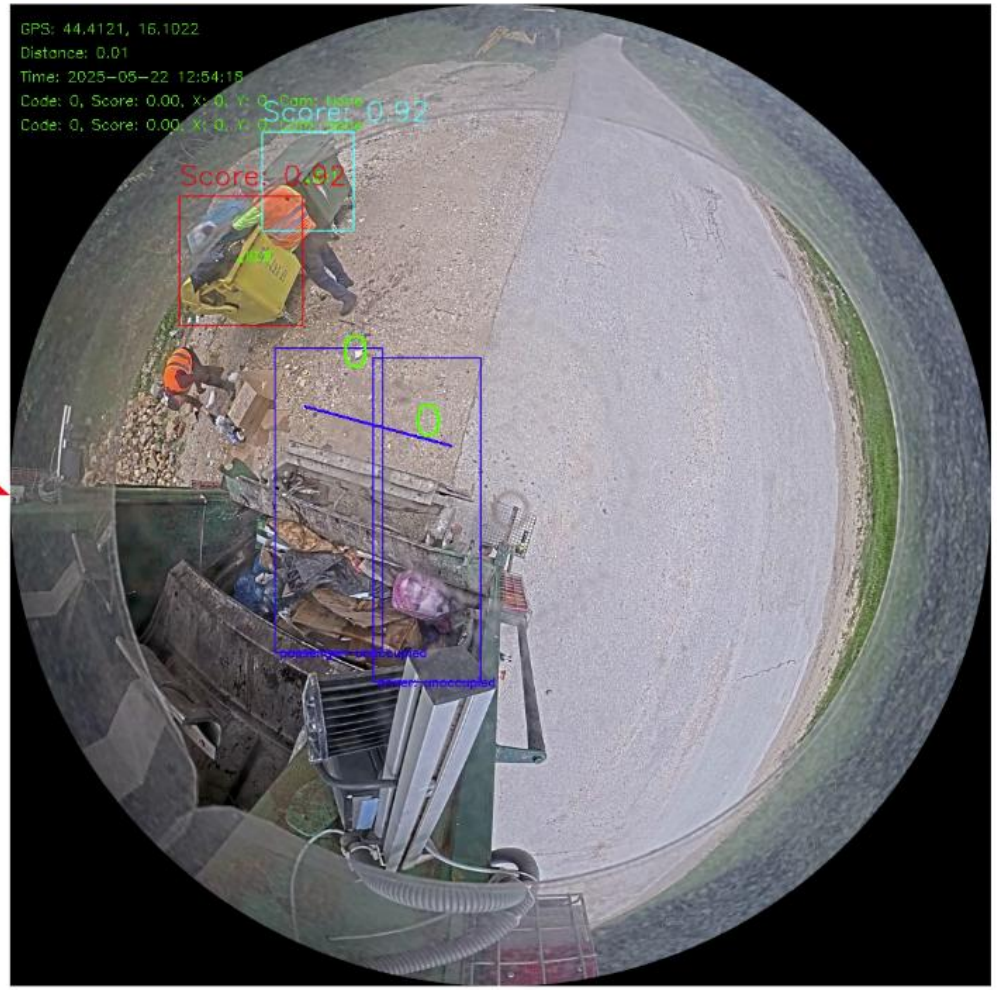




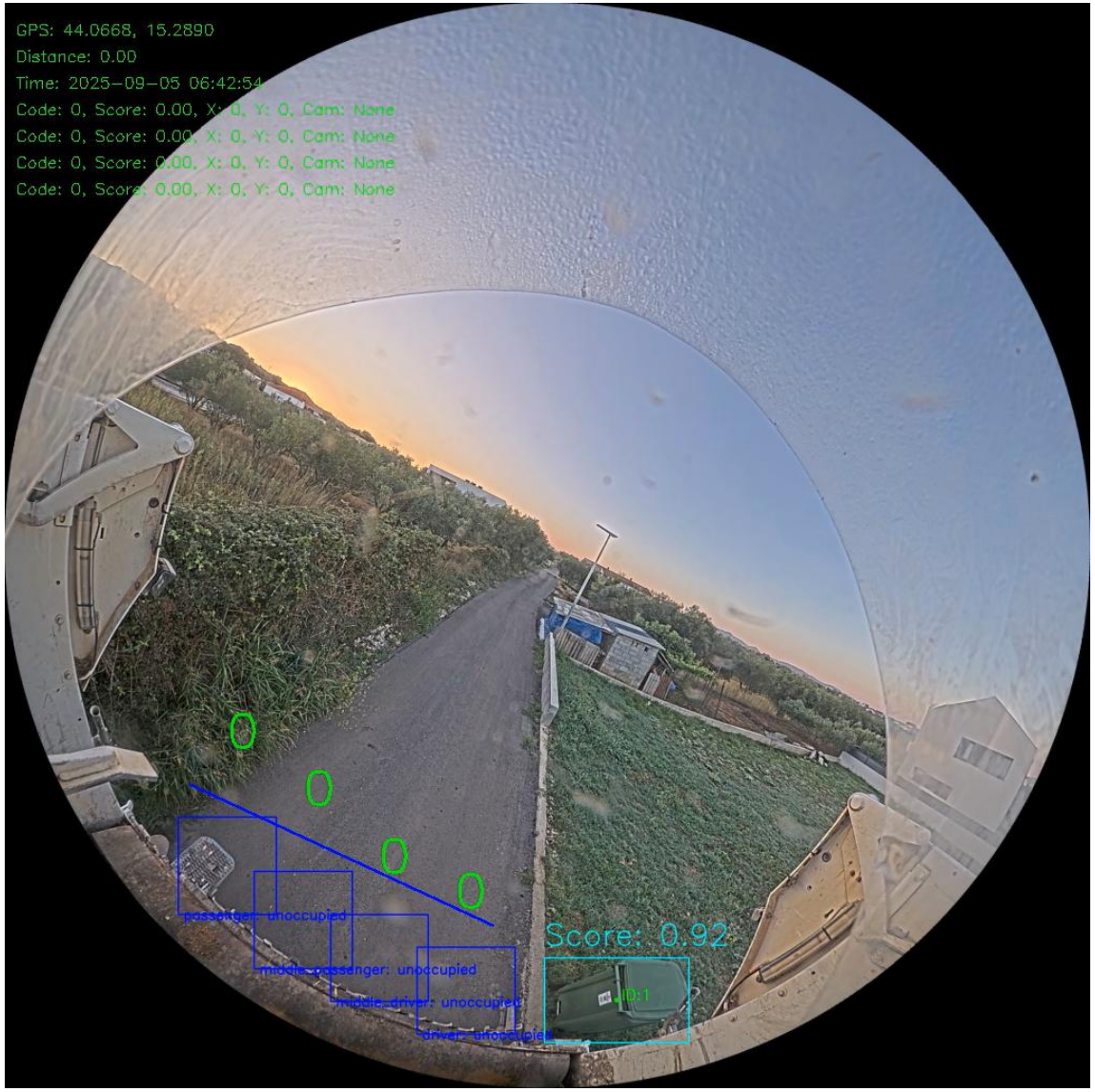
Sustav detekcije nepropisno odloženog otpada

Sustav inteligentnog upravljanja otpadom

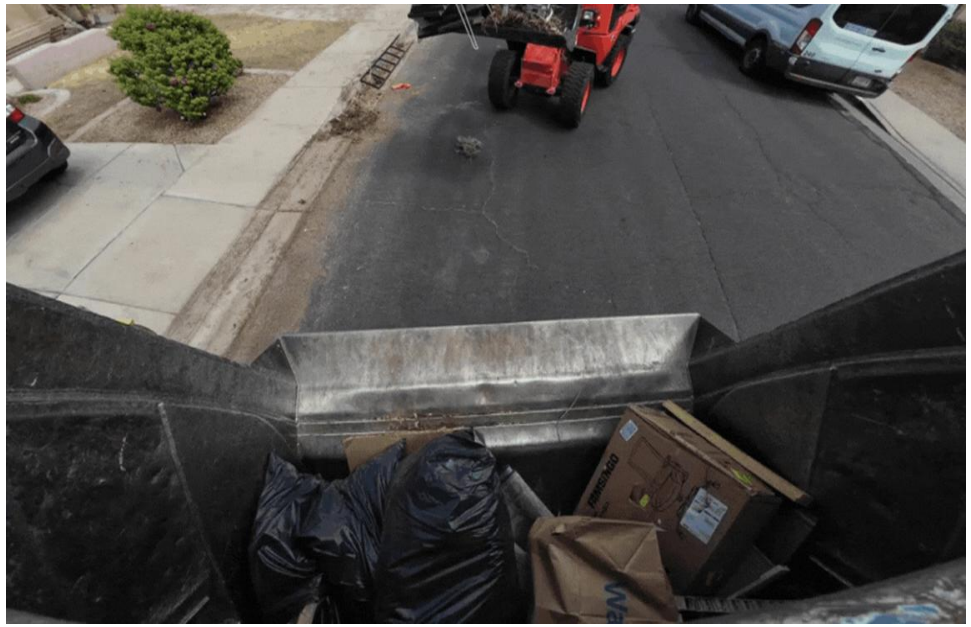


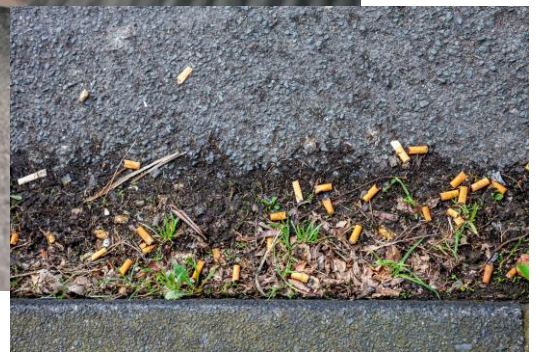


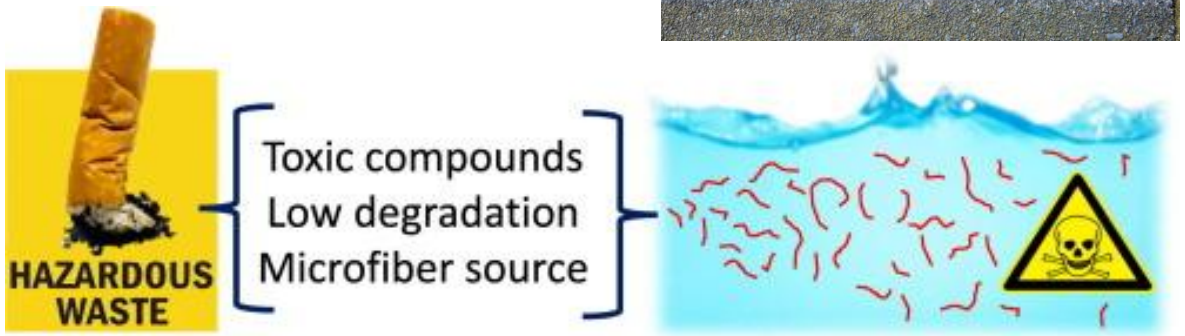
Sustav inteligentnog upravljanja otpadom



Sustav inteligentnog upravljanja otpadom







Proširena odgovornost proizvođača
(EPR – Extended Producer Responsibility)

U svijetu koji je preplavljen nebitnim informacijama,
JASNOĆA JE MOĆ!

Yuval Noah Harari

Hvala na pozornosti!

Matija Mandić
matija.mandic@king-ict.eu
Head od Integrated Security and Smart Systems Divison