

TORINO

THE CITY PARTNER OF INNOVATION



SMARTCITY
EXPO WORLD CONGRESS



TORINO SMART CITIES

885.094 CITIZENS

102.000 STUDENTS

2 PUBLIC UNIVERSITIES

329 STARTUPS

74.000 COMPANIES

AEROSPACE
DISTRICT



DRONES
TESTING AREA



SCIENCE
DISTRICT



INNOVATION
MILE



HEALTH
DISTRICT



INDUSTRY 4.0 -
COMPETENCE
CENTER



The CI(aim)

find the new models that makes the current one obsolete

scaling

adoption

testing





TORINO CITY LAB : Torino innovation arm

+30

PARTNERS

+2

CHALLENGES

+30

PROJECTS

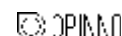


<https://www.torinocitylab.it/it/>

APPROACH: Public Private Partnership

Torino City Lab Partners

Corporate



Research & Innovation

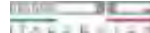


Utilities



Smart Road Partners

Automotive & Mobility provider



Telco & ICT



Associations, Insurances, Universities



Smart Road Project

35KM OF URBAN CIRCUIT FOR TESTING AUTONOMOUS & CONNECTED CARS



5G Smart Road Use Cases

GLOSA

The GLOSA (Green Light Optimal Speed Advisor) system allows you to determine the optimal speed for crossing traffic light intersections by minimizing or eliminating stopping the vehicle.



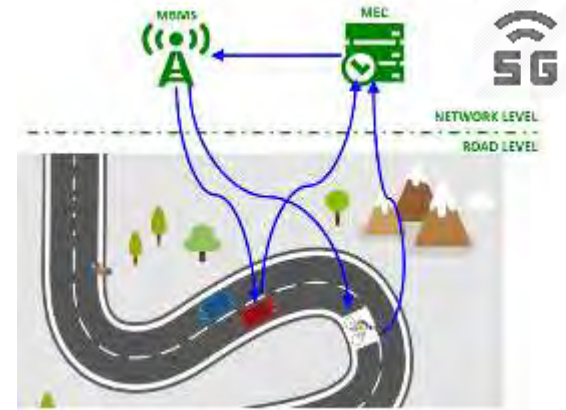
Notification of flooding danger indicated by NB-IoT sensors



Danger notification for vulnerable users on pedestrian crossings supervised by a camera



Danger notification for presence of connected vulnerable user along the road / car approach warning





Drones Show

SAN GIOVANNI 5G DRONES SHOW

First 5G live broadcasting event in Italy, a car remotely driven through 5G, a water wall as holographic screen on which has been displayed the story of a city that changes thanks to innovation & technology. Looking up towards the sky, 300 drones controlled by a software created artistic figures in the sky of Turin. Intel's longest ever drones show.





THANK YOU

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for Innovation & Smart City*

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