

A nighttime photograph of the Temple of Gran Madre in Torino, Italy. The temple is illuminated with warm yellow lights. Numerous bright blue light beams radiate from the top of the temple towards the top of the frame. In the foreground, a bridge with large, colorful, rainbow-hued arches spans a body of water. The bridge's arches are illuminated with vibrant rainbow colors. The city lights and the temple are reflected in the calm water.

THE CITY PARTNER OF INNOVATION

TORINO

The Smart Road project and the smart mobility
in Torino City Lab

Nicola Farronato,
Head of innovation team

TORINO CITY LAB

Vision

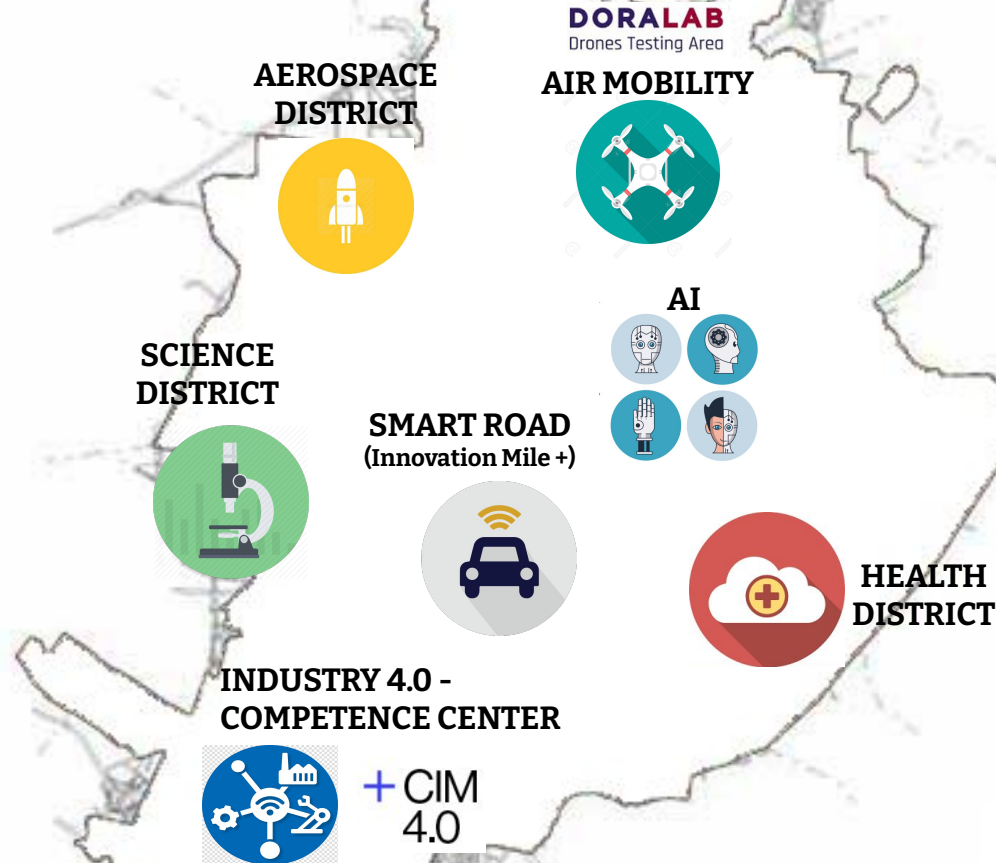
885.094 CITIZENS

102.000 STUDENTS

2 PUBLIC UNIVERSITIES

329 STARTUPS

74.000 COMPANIES





PUBLIC PRIVATE PARTNERSHIP

a.

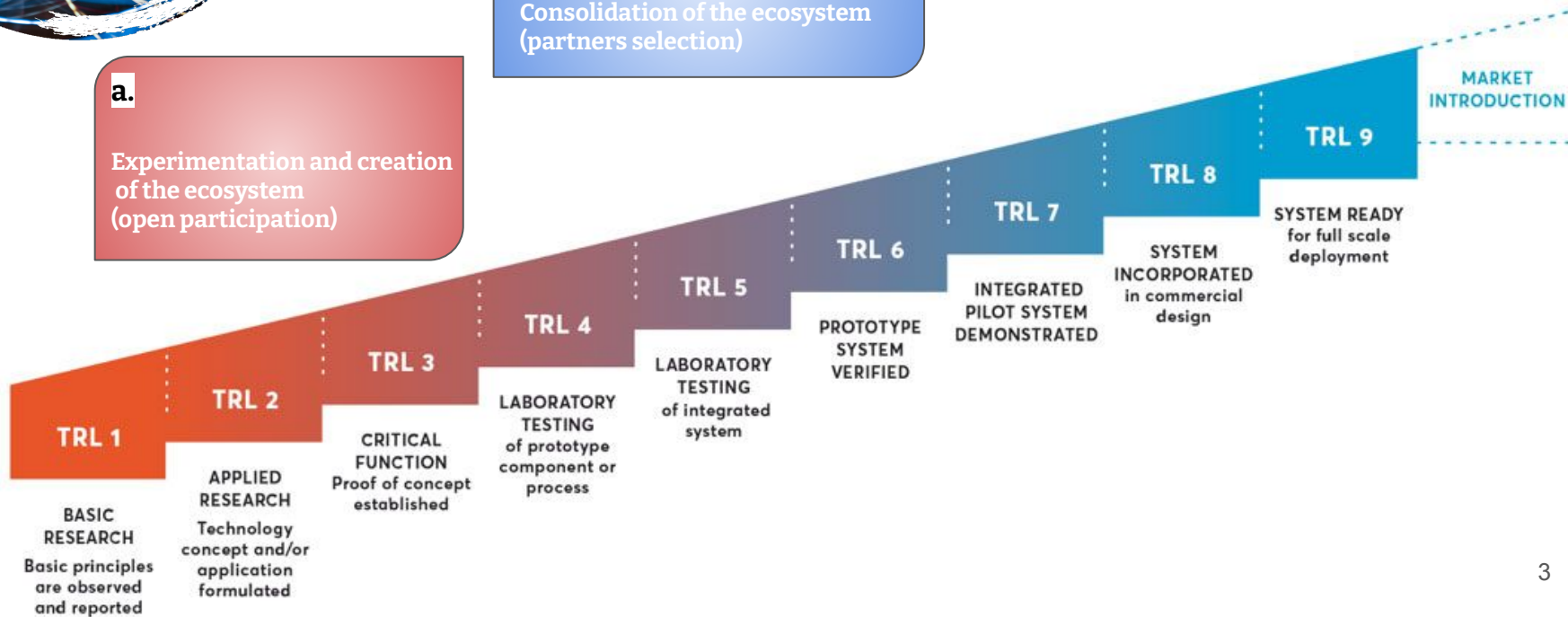
Experimentation and creation
of the ecosystem
(open participation)

b.

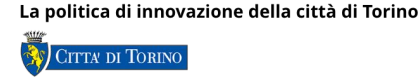
Pre-industrialization and
Consolidation of the ecosystem
(partners selection)

c.

Industrialization and growth
of the ecosystem
(by internal <> external lines)



Torino: the home of Emerging technologies



Tangible Infrastructure

Enabling technologies:

- AI / Cyber security
- Blockchain
- **Edge computing**
- Cloud services
- 5G
- ...

Datacenter



Enabling ecosystems:

- Torino City Lab
- Casa delle Tecnologie Emergenti
- ...

<< Continuum computing >>

Human capital and excellence applied research

MANUFACTURING 4.0:

...

MOBILITY:

...

E-HEALTH:

...

FINANCE / FINTECH:

...

AGRIFOOD/ AGRITECH:

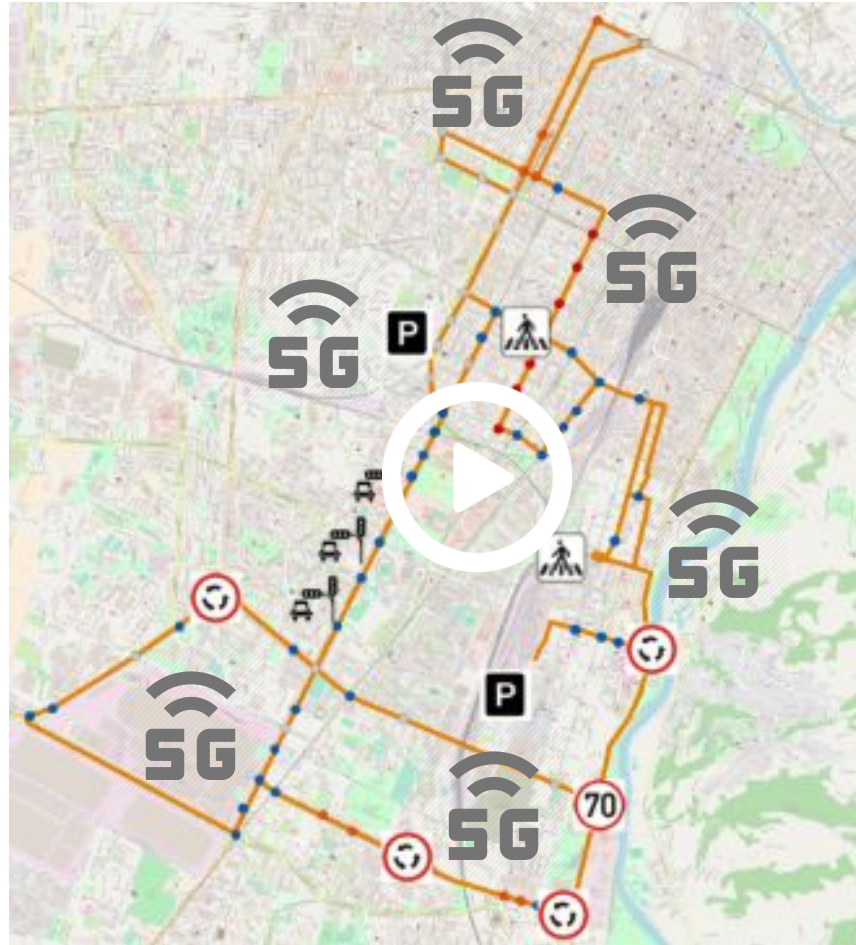
...

CULTURAL HERITAGE:

...

Intangible
Infrastructure

35KM OF URBAN CIRCUIT FOR CONNECTED AND AUTONOMOUS DRIVING



Turin Smart Road partners

Smart Road Partners

Automotive & Mobility provider



Telco & ICT



Associations, Insurances, Universities



First Public Administration joining 5G Automotive Association (5GAA)



Global organisation of companies from the automotive, technology, and ICT, working together to develop solutions for the future of mobility

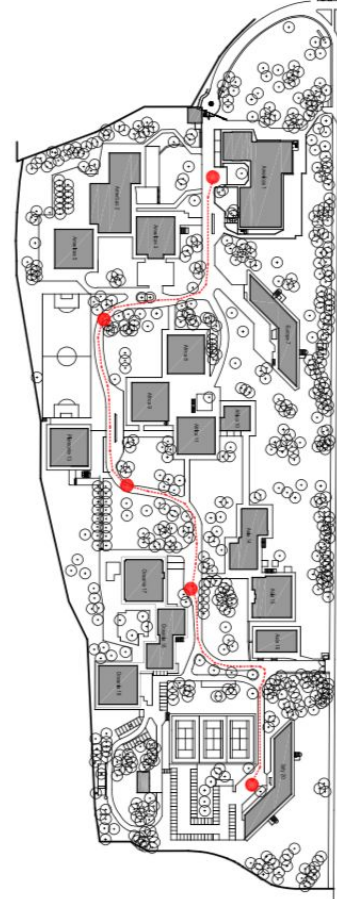


techstars

Torino has been able to attract a unique “smart mobility” acceleration programme by Techstars, with a european exclusivity until 2022.

NEW MOBILITY EXPERIMENTATION OF MAAS (MOBILITY-AS-A-SERVICE)

OLLI
By
LocalMotors





**Drones
indoor**

SKYPERSONIC TURIN

Remote drones training platform

Thanks to a new collaboration with Skypersonic Inc. (Michigan) we are launching a trans-oceanic public spaces sanitification mission with drones piloted in remote from Turin (#Skycopter).

VIDEO STREAM

CONTROLS

DETROIT

TORINO

SKYPERSONIC

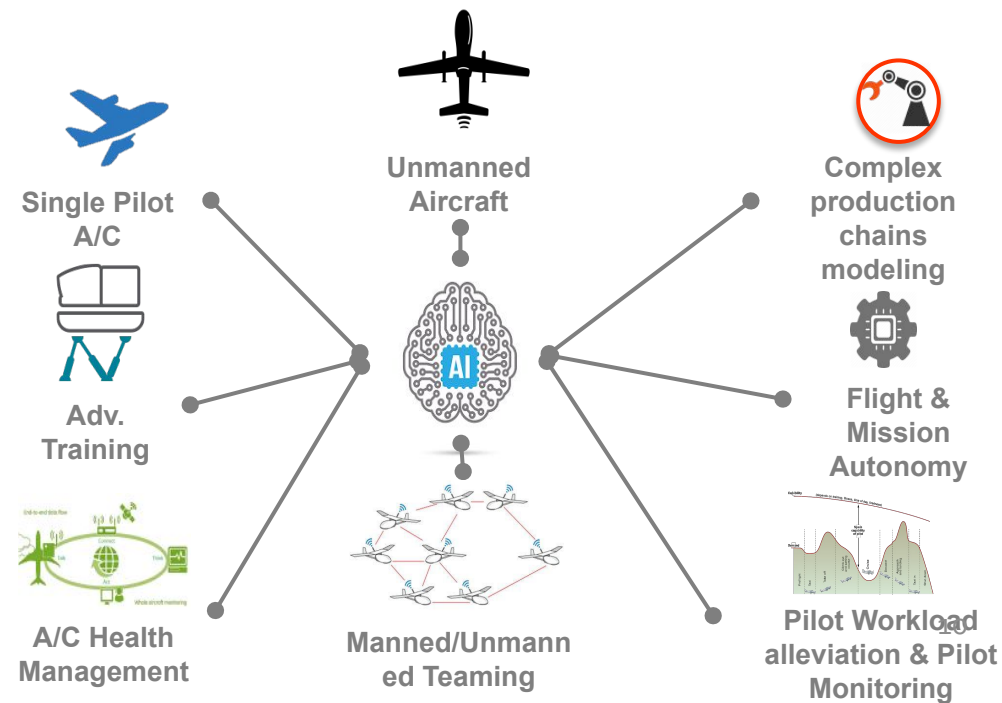
SKYCOPTER

WWW.SKYPERSONIC.NET

SKYPERSONIC

Smart space - Space Mobility

AI <> Aeronautics



Turin's City of Aerospace



Smart Mobility is a key driver for Torino's innovation strategy.



- ★ Top international innovation brands choosing Torino to build impact



life.augmented

- ★ Open innovation strategy
- ★ Lab for experimentation
- ★ 60+ partners ecosystem



ICT e Innovazione per Società e Territorio



CITTA' DI TORINO

- ★ 3rd City in Italy
- ★ industrial economy
- ★ Innovation DNA

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CITTA' DI TORINO



TORINO
CITY LAB

La politica di innovazione della città di Torino



CITTA' DI TORINO