



DRIVING THE DIGITAL TRANSFORMATION OF CONTEMPORARY CITIES

GTIPA MEETING: SHAPING POLICIES FOR TOMORROW'S INNOVATIONS

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Milano

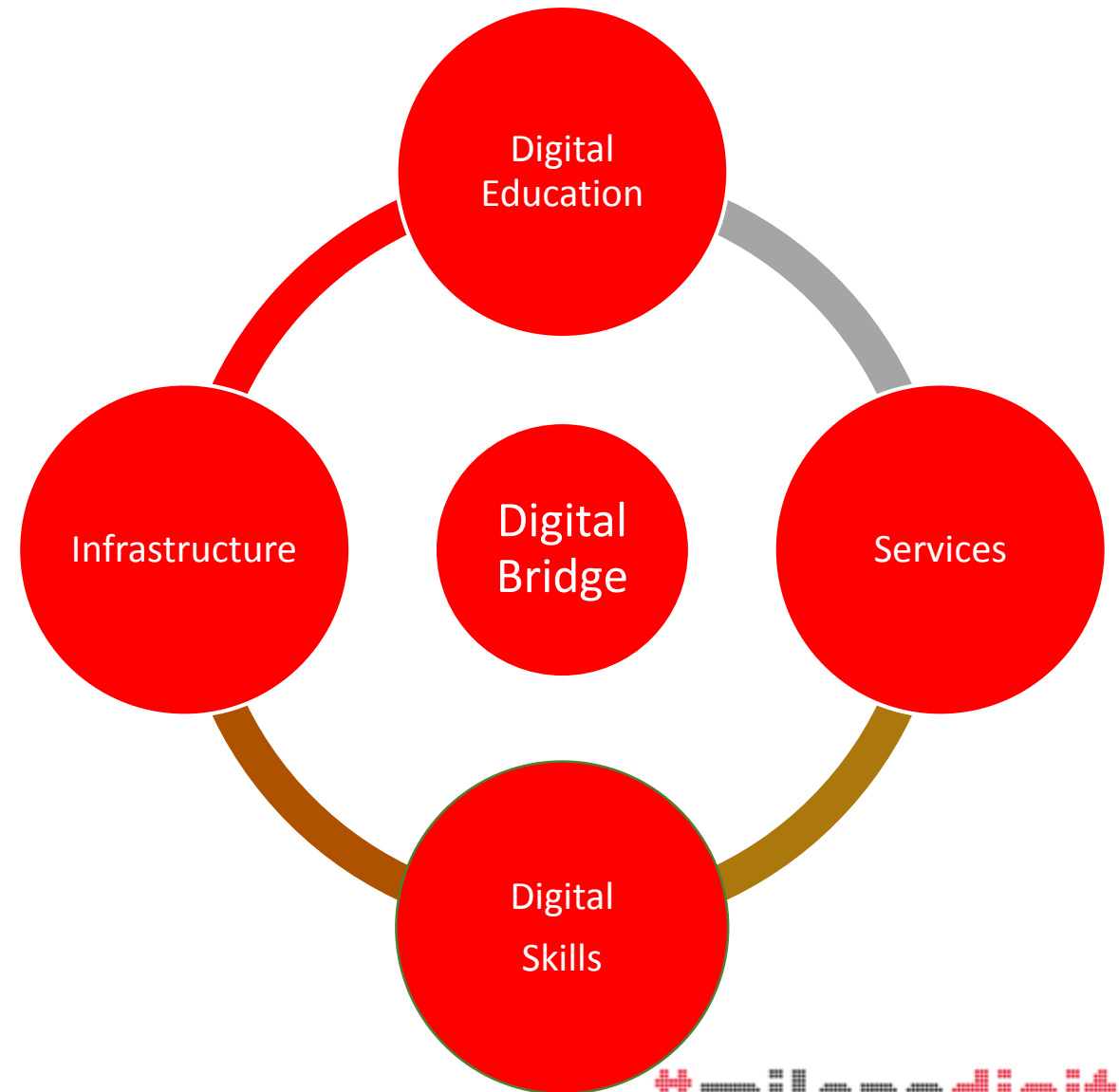
The Evolution of the Digital Path

The Municipality of Milan has developed a **Digital Transformation Plan** focused on four pillars:

- **Services**
- **Infrastructure**
- **Digital Education**
- **Digital Competences**

The execution strategy consists of:

- Partnership with **public and private** organizations
- Collaboration with the Government **Digital Transformation Team**
- Connections with **international excellences**



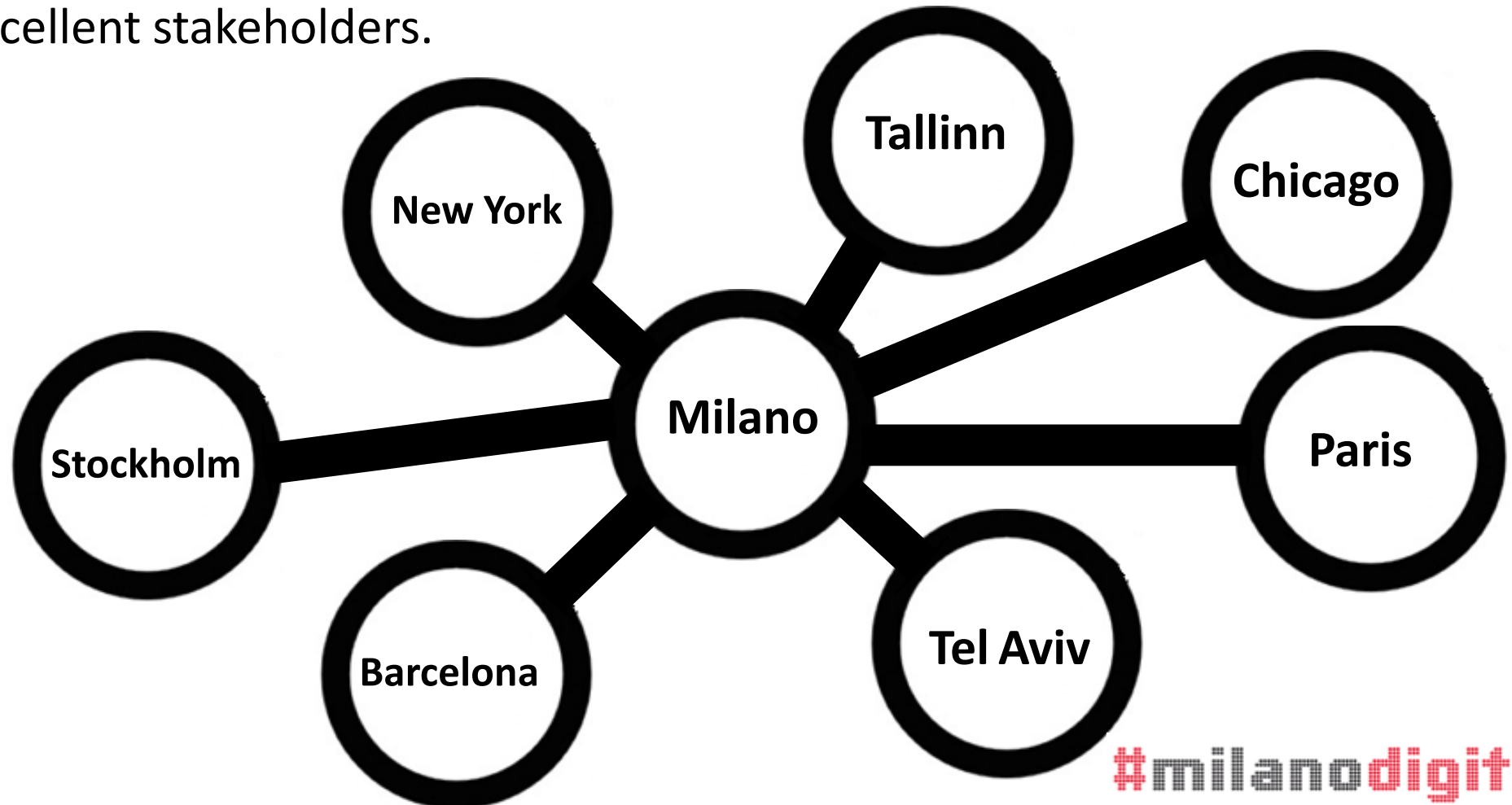
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Digital Bridge

Learn from international examples. A fruitful experience-sharing partnership project, together with the most valuable digital cities and worldwide excellent stakeholders.



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580.000
registrazioni al
portale

51% certificates
issued online

+262.000
Online transaction
TARI and nursery
enrollement

*School-work alternated
training*
500 students
7500 PIN released

760 access point
50.000 connection
WI-FI per day

650.000
page views
Digital Citizen Folder

35%
Online request for
Mobilty Pass

*100 API developed for
Interoperability
Project*

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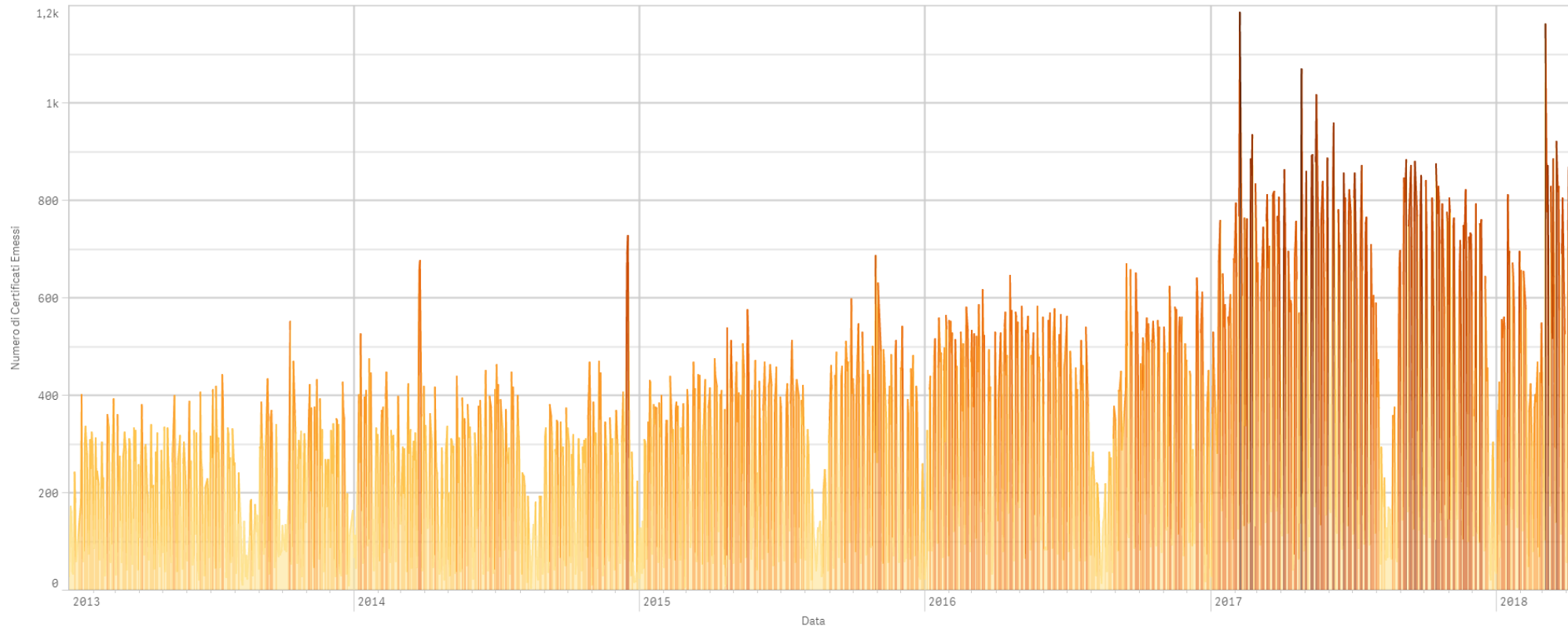


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An example: Online Certificates History

The increase of usage of the **municipality portal** to issue **online certificates** from **2013** to **2018 (Q1)**

Dinamica Certificati Emessi 2013-2018(Q1)





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Milano Digital Week #1

- A project of the Municipality of Milan **involving public and private stakeholders of the territory**
- An **open-door exhibition** in Milan producing and conveying knowledge through digital
- A **new digital experience for citizens** aimed at inclusion and literacy

+400 EVENTS

Workshops - Round tables - Exhibitions - Seminars –
Performances - Shows - Interactive installations - Debates -
Workshops - Training courses

250 ORGANIZATIONS INVOLVED

Start-ups - University - Foundations - Museums - Hospitals -
Banks - NGOs - Schools - Archives - Agencies – Companies

70,000 VISITORS

12,000 visitors at Base Milano headquarters - over 55,000
visitors to events in the city

MILANO
DIGITAL
WEEK

15-18 marzo 2018

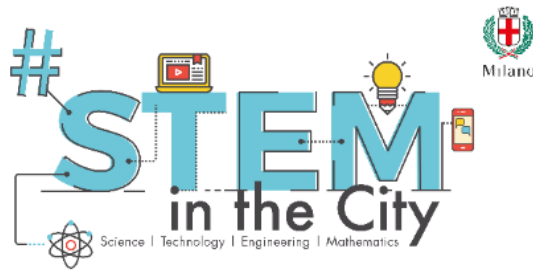
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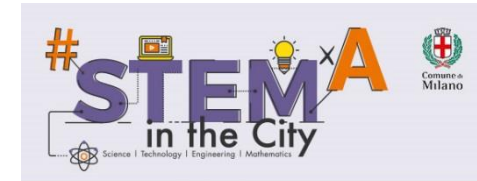
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STEM in The City



In 2017, the first edition of **#STEMintheCity** was held, with the aim of spreading the technical-scientific culture between the new generations, creating new training and professional opportunities, breaking gender stereotypes that divert girls from the "STEM paths".

The STEM month happened again in April 2018, with a novelty: STEM-A, a focus on the importance of technology in creative and artistic professions. Both edition were a success, with a significant increase in participation.



APRILE 2018 Il mese delle STEM
| 10 | 11 | 12 | 13 | La maratona delle STEM

	2017	2018	% increase
Participants	3000	10.000	+233,3%
Schools	54	100	+85,2%
Activities	84	117	+39,3%
Locations	45	85	+88,9%

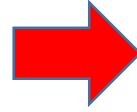


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Milan Capital of 5G in Europe



Metropolitan area
First tender lot

5G



New digital services

Driving force

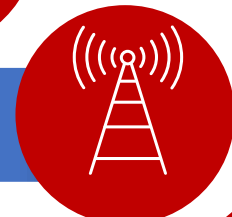
In Milan



Public safety

Discontinuity
Compared to previous
technologies

And in 5
cities



Industry 4.0

Trial

Until 2020



Tourism

The **5G Trial** comes from the Ministry of Economic Development Tender an NOT **just a technology proof of concept**.
The **entire Municipality and Metropolitan area of Milan will be fully covered** by a 5G network by end of 2019.
The 5G is expected to enable a **fully mobile and connected society** and to empower socio-economic transformations.

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5G Trial

During this experimentation **41 use case** will be developed, involving **2** research centers and different **25** partners.

These use cases will cover different key areas:

- **Security, Smart City & Smart Energy**
- **Automotive & Transport**
- **Health & Wellbeing**
- **Industry 4.0**
- **Education**
- **Tourism**
- **Digital Divide**



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Thanks!



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Comune di Milano - Trasformazione Digitale

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