



# TORINO, EUROPE

Change-making  
pathways

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# A vision that began long ago



In the last thirty years, Torino has been going through a complex physical and socio-economic transition that has transformed the whole urban system, by starting a process of **innovation** and **change** that is still underway.

The redevelopment of the central district, the **reorganization** of accessibility and infrastructures, the **conversion** of underused

industrial buildings, the **creation** of new functions, services and public spaces, the **regeneration** of vulnerable and deprived areas, the **environmental restoration** of rivers and parks are just some of the great issues that have led Torino to develop **innovative solutions, new economies** and **opportunities**, by linking resources, skills, human, cultural and entrepreneurial capital.

# New practices, new approaches

The EU programming has played a crucial role in this process, not only from an economic and financial point of view, but also as an incentive for the development of innovative and effective public policies which have encouraged local governments to outline **new practices** and set up **development opportunities**, by institutionalizing the new operating methods, new administrative tools and new ways of relating to citizens.

Since the first experience with complex programmes in the 1990s, the city has been working considerably on its territorial dimension, identifying specific areas

where integrating the land physical **redevelopment** with a **socio-economic regeneration** and the implementation of **social support measures**.

These actions are accurately defined and each implementation phase supported, with the involvement of local actors and the coordination of choices and solutions. The innovative management models aim at safeguarding these actions in time, **monitoring** and **looking after each neighbourhood**, setting up **territorial partnerships** capable of establishing a dialogue between institutions, third sector, enterprises and citizens.

# Challenges for the future of Torino

In the roadmap set by the EU agenda, **Torino is now going through a new and more dynamic evolution phase** which entails important challenges that need to be addressed, a wide range of resources to be used, new planning tools to be defined and long-term projects to be developed.

Torino wants to look to the future with a solid base underpinned by pillars emphasising the **different aspects of its identity as multiple but unique features.**

A **city of proximity** promoting networks and focused on the social impact

of its projects.

A **multi-centric city** investing in mobility and setting innovation and development as crucial goals.

An **international and interconnected city**, looking at Europe and the world, full of opportunities for those who live here and choose to move here, in synergy with its territory.

From an environmental point of view, for example, the wish to transform the city in order to adapt it to the effects of climate change and improve the citizens' life quality is in line with the goal to **become climate neutral by 2030.**



As to resources, the extra funds allocated by **Next Generation EU** are contributing to change the physical structure (but not only) of the city through actions to improve **rivers and parks, schools, libraries and other community services, infrastructures and equipment for local public transport, public spaces and proximity networks.**

The combination of small and big initiatives, the

management of diversified implementation timelines and methods, based on public and private commitments, go hand in hand with the **creation of solid conditions making the metropolitan territory attractive** and of tools encouraging the revitalization of underused property, strengthening public transport services and infrastructures, forecasting actions for a **fairer, friendlier and more liveable city.**



**Stefano Lo Russo**  
Mayor of Turin



# Resources, projects, programmes:

30-year long investments to build the future Torino.

## URBAN REGENERATION PROGRAMMES FINANCED BY STRUCTURAL FUNDS

**6** MLN €

The Gate - living not leaving  
1994 - 1999

**40**

MLN €

Urban 2 Mirafiori  
2000 - 2006

**35**

MLN €

Urban Barriera di Milano  
2007 - 2013

## STRUCTURAL FUNDS ALLOCATED TO CITIES

**122**

MLN €

PON METRO - REACT  
2014 - 2020

**147**

MLN €

PON METRO PLUS  
2021 - 2027

**12** MLN €

UIA  
URBAN INNOVATIVE ACTIONS  
2014 - 2020

**0.7** MLN €

URBACT III  
2014 - 2020

## NATIONAL RECOVERY AND RESILIENCE PLAN AND NATIONAL PLAN FOR COMPLEMENTARY INVESTMENTS

2021 - 2026

**654**

MLN €

# 8 change-making pathways in Torino

GO TO



**1. IMPLEMENT THE EUROPEAN AGENDA**



**2. INNOVATE THE PUBLIC SECTOR**



**3. PROMOTE LOCAL DEVELOPMENT**



**4. NEW MANAGEMENT SERVICES AND MODELS**



**5. TOWARDS THE GREEN TRANSITION**



**6. NEW FORMS OF CIVIC ENGAGEMENT**



**7. INTEGRATED APPROACH**



**8. URBAN INNOVATION BETWEEN  
TECHNOLOGY AND IMPACT**



# 1. IMPLEMENT THE EUROPEAN AGENDA

The approaches, themes, and directions defined by the EU are part of the process to reach the long-term goals set out by the city policies and integrated in the planning tools.

## 1.1 *Climate Neutral and Smart Cities by 2030* Torino towards the ecological transition: a European mission

Since April 2022, Torino has been part of the 100 cities committed to achieving the mission for *Climate Neutral and Smart Cities by 2030*. The goal is to go **climate neutral** by 2030 through the implementation of trials on **mobility, energy efficiency and green urban planning**. Led by the Mission Board for climate-neutral and smart cities of the European Commission, Torino has embraced this challenge by developing a **multi-level and co-creative process** whose joint actions, carried out by the institutions and the local strategic partners, will be set out in a Climate City Contract.



Torino

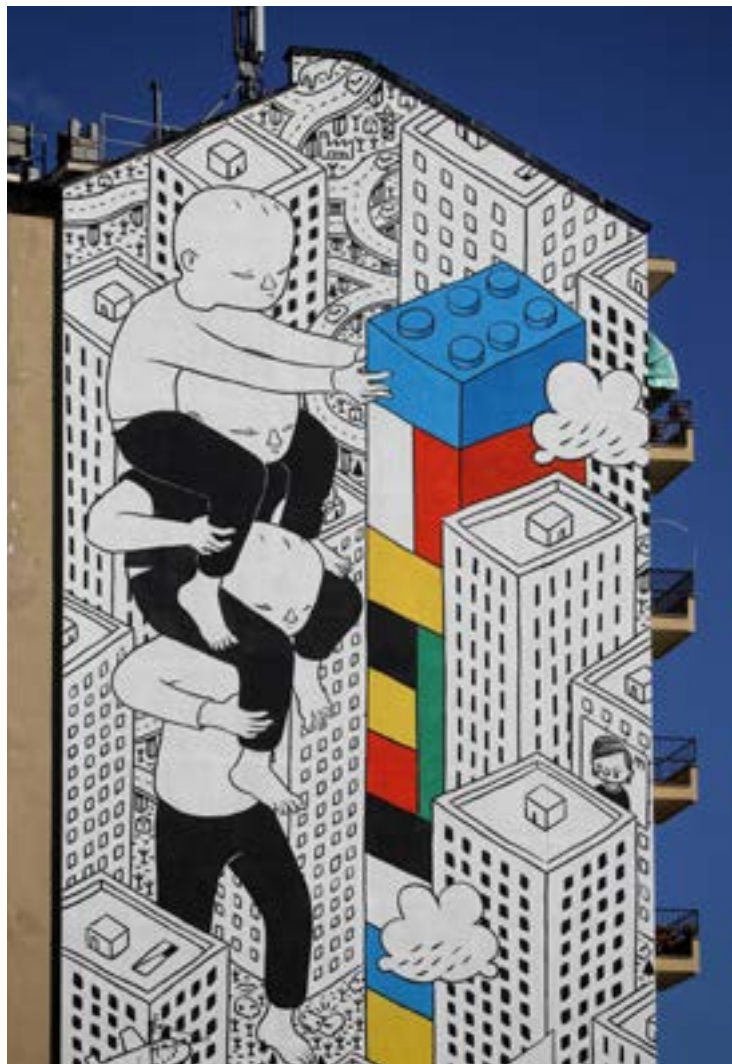
#NetZeroCities

City of innovation and development



## 1.2 Torino, a city with opportunities for all

Torino is one of the 14 Italian metropolitan cities benefiting from the **National Programme Metro Plus 2021-2027** which, through the European Social Fund and the ERDF, makes it possible to take actions at local level to achieve the **5 strategic goals of the European cohesion policy** with a 140-million-euro investment. Torino has developed its own **strategy** - *Torino, a city with opportunities for all* – to welcome the priorities and the objectives shared at international and European level, including those set out in the Agenda 2030 for Sustainable Development, the Urban Agenda for the EU and the new Leipzig Charter.



*Barriera di Milano, Mural by MILLO*

#opportunities4all

City of opportunities



## 2. INNOVATE THE PUBLIC SECTOR

Heading for the future of the public sector by improving administrative practice, going beyond a sector-oriented approach, integrating skills and changing organizations, in order to make local governments' actions more effective.

### 2.1 *Innovato-R Everyone's an innovator – people at the heart of innovation*

Financed by URBACT III as a Transfer Network, the project goal is to **transform the bureaucratic and administrative machine** into a source of innovative ideas. By focusing on public employees, *Innovato-R* aims at improving the performance of administrations by **reducing waste of time and enhancing resources**, whether human, economic, relational or cultural.

#newideas

City of innovation and development

### 2.2 *SEED Competence Centre for Social innovation – urban development, social development*

Torino, a forerunner in Europe for its capacity of integrating **social innovation** into its **urban development policies**, leads the partnership for the creation of *Competence Centres for Social Innovation* in Italy, Greece, Romania and Slovenia. It is an initiative supported by the European Commission which promotes the creation of these Centres in all Member States.

The first pilot action in Italy is the support to the Agency for Territorial Cohesion in involving 39 medium-sized cities in the south of Italy for the development of the social innovation measures envisaged by the new Programme Metro Plus 2021-2027.

#socialinnovation

City of social impact networks



### 2.3 ***INNOCAT Procurement of Eco-Innovation in the Catering Sector – food, innovation, circularity: a process to raise awareness and promote sustainability***

Financed by the European competitiveness and innovation framework programme, *INNOCAT* aims at setting up coordinated procurements for **eco-innovation in the catering sector**, through the cooperation between public and private buyers to define purchasing procedures which can encourage eco-innovative solutions.

The project has been searching for **efficient and sustainable solutions** in the following sectors: school catering, transport, waste recycling and management systems, food quality, highly energy-efficient equipment.

#sustainablefood

#sustainablecycle

City of innovation and development

### 2.4 ***FUSILLI Fostering the Urban food System Transformation through Innovative Living Labs Implementation – transform the present to feed the future***

Working out an **urban food plan** to ensure an integrated and safe holistic transition to healthy, sustainable, inclusive, fair and efficient food systems is the goal of *FUSILLI*, a project started in 2021 and funded by Horizon 2020. The initiative focuses on **replicable innovative urban food policies** which can improve the different phases of the food value chain in line with the four priorities of the FOOD 2030 policy: nutrition for sustainable and healthy diets, climate smart and environmentally sustainable food systems, circularity and resource efficiency of food systems, innovation and empowerment of communities.

#feedthefuture

City of innovation and development



## 3. PROMOTE LOCAL DEVELOPMENT

A city aiming at promoting development must, first of all, plan actions with long-term transformative effects, especially on the quality of life of citizens and local communities.

### 3.1 *THE GATE Living not leaving* – development, rebirth, promotion of neighbourhoods

*The Gate*, a local development agency part of the Urban Pilot Project started in 1996, became an operational tool of the City of Torino in 2002. It has been implementing **new economic, physical and social development actions** in Porta Palazzo neighbourhood. Over the years, it has supported projects to reduce housing degradation, redevelop urban areas with more efficient services, promote the historical heritage and business assets in that area, create new economic opportunities and trigger processes for the territorial promotion and development.



*Porta Palazzo Market*

#givevalue

City of proximity





## 3.2 *Urban 2 Mirafiori* – social and cultural growth: the key to development

The **urban redevelopment integrated action** carried out in North Mirafiori neighbourhood between 2000 and 2006 was allocated a fund worth over 42 million euros. The main goals of the implemented urban regeneration tangible and intangible actions were **economic development** (by supporting enterprises and job creation) as well as local **social and cultural growth** (by creating social connections and networks among residents, promoting cultural offer and strengthening territorial roots). The creation of Cascina Roccafranca, the first “Neighbourhood House” in the city, is one of the most important legacies of *Urban 2*: it is a place where citizens are welcomed, listened, informed, supported to solve their daily problems, but where they can also find life-long learning opportunities, aggregation and cultural promotion initiatives.



*Cascina Roccafranca*

#localculture

City of proximity





### 3.3 *Urban Barriera di Milano* – the story of a neighbourhood, the future of a community

It is an **urban development programme** whose goal is the overall improvement of Barriera di Milano, a historic neighbourhood situated in Torino northern area. Financed by the City of Torino, Piemonte Regional Authority and the EU, this programme affects the territory at physical, economic and social level through the **collaboration and proactive interaction of all the stakeholders involved**, whether actors or beneficiaries of the redevelopment. *Urban Barriera di Milano* has integrated physical-environmental, economic-employment, socio-cultural actions with a strong focus on communication and social support.



**Erika Mattarella**  
Bagni Pubblici di via Agliè

#futureneighbourhood

City of proximity



### 3.4 ***PINQuA a national innovative programme for the quality of living – quality of housing, quality of life***

This initiative envisages **urban regeneration** actions to improve people's quality of life, reduce degradation and make public residential housing more energy-efficient. It is financed by *PINQuA*, a *national innovative programme for the quality of living* as part of the national funds allocated by the National Recovery and Resilience Plan (PNRR). Torino has selected three main neighbourhoods - Vallette, Porta Palazzo and Racconigi – and defined the strategic goals according to the needs detected locally, in line with the National Sustainable Development Strategy and the National Climate Change Adaptation Plan, focusing on four main areas: **housing, resilience, mobility and cohesion.**



*Porta Palazzo*

#qualityofliving

#qualityofhousing

City of proximity



# 4.

## NEW MANAGEMENT SERVICES AND MODELS

A city combining social innovation with international dimension and proximity.

These goals must be achieved through planning new hybrid services, sharing open, participatory and horizontal management models, where the use of public resources encourages initiatives and private funding.

### 4.1 *Open Incet* – a local centre for open innovation

The Open Innovation Centre of the City of Torino is a **platform where innovation demand and supply meet**. It was created to promote and accelerate the local ecosystem for social innovation and to build interconnections. Since 2015, *Open Incet*, situated on a 5,000-sqm ex-industrial area recovered since 2009 through the *Urban Barriera di Milano* regeneration programme, has supported enterprises and the local ecosystem by enhancing and accelerating their process of growth, development, scaling and internationalization. Nowadays, *Open Incet* and *Colla! – Collaborative Innovation*, are two centres that have been working in synergy, but keeping their own identity, to establish **connections with national and international ecosystems** for the promotion of social innovation.



**Debora Greco**  
Open Incet  
Fondazione Giacomo Brodolini

#inter\_connection

International and interconnected city



## 4.2 *Torino Social Factory* – exchange, support, social regeneration

*Torino Social Factory* is the **first measure adopted to support social innovation** as part of the National Operational Programme Metropolitan Cities 2014-2020 based on 1.4 million euros of non-repayable funds. This initiative supports social innovation projects promoted by the third sector to include the civil society and trigger urban regeneration processes in suburban areas with severe socio-economic criticalities (low employment and schooling levels, housing degradation). Among the main initiatives supported by the programme there is *Spaccio di Cultura* - a community concierge, a meeting place where people can go if they need help, but also to help the others, by encouraging the use of **relational capital**.



**Antonio Damasco**  
Italian Network of Popular Culture

#virtuouscircle

Metropolitan city

City of proximity



### 4.3 *Neighbourhood Houses* – enjoy the city, enjoy the neighbourhood

*Neighbourhood Houses* are **public spaces** that have been **redeveloped** and opened to citizens of all ages. They are places adapting to all needs and offering many different initiatives: cultural events, personal services, consultancy, catering and much more. Based on the Cascina Roccafranca model (*Urban 2* programme), the 8 Neighbourhood Houses currently existing in Torino have been facilitating, enhancing and implementing active citizenship. Since 2012, they have also created their own network to develop common projects and **promote good practices** all over the city.



**Giovanni Ferrero**

City of Torino

Department for Urban Regeneration and Urban Commons

#activenetwork

City of proximity





# 5. TOWARDS THE GREEN TRANSITION

To achieve the ecological transition a city needs to conceive pilot actions and experiments in local and open contexts, that can be replicated on a larger scale, in order to address climate change issues.

## 5.1 *CWC City Water Circles* – new water course

Funded by Interreg Central Europe between 2019 and 2022, the *CWC City Water Circles* project **transformed old urban water infrastructures** by promoting a **water saving approach** and analysing rainwater harvest and use, as well as greywater reuse on an urban scale. Torino's *CWC* pilot project takes place at Open 011, House of Youth Mobility and Interculture, where a green terrace, a hydroponic greenhouse and a rain garden are irrigated with rainwater.



*Open 011*

#newwatercourse

City of innovation and development





## 5.2 *proGREG Productive Green Infrastructure for post-industrial urban regeneration – natural regeneration, green rebirth*

Funded since 2018 as part of Horizon 2020, *ProGREG* has been experimenting the **use of nature for the urban regeneration of post-industrial areas**, by testing the application of Nature Based Solutions (NBS) in Mirafiori neighbourhood. Here Torino has implemented 7 types of NBS to create green infrastructures which can improve the city health and quality of life, reduce its climate vulnerabilities, bring about tangible and measurable economic benefits both for citizens and enterprises.



*Orti Generali*

#greengeneration

City of innovation and development



### 5.3 *CLIMABOROUGH Building green and climate neutral city hubs – new ways for a green city*

Started in 2023 as part of Horizon Europe, the goal of this project is to test innovative approaches to urban planning which can lead the city to become **climate neutral** by 2050. Rather than using traditional methods, this project **enhances the importance of data and implements innovative public procurement systems**. Within this context, Torino has developed pilot actions for waste management and circular economy, by testing new types of services in a collaborative way.



*Lingotto, roof garden*

#newgreenway

City of innovation and development



## 5.4 **REACT EU Recovery Assistance for cohesion and the territories of Europe** – soft mobility, energy efficiency: taking care of the environment, taking care of people

Part of the European programme Next Generation EU, **REACT EU** envisages actions promoting green, digital and resilient recovery, as well as social, economic and employment recovery to combat the effects of the pandemic emergency. Out of the 82 million euros of funds allocated by **REACT EU**, Torino has used 63 for **green, soft mobility and energy efficiency actions**. The programme makes it possible to accelerate the implementation of the actions already set out by the Strategic Plans of the City of Torino, such as the expansion of cycle paths already started with **Biciplan**, and the creation of **widespread green areas** through more accessible Nature Based Solutions, as envisaged in the Climate Resilience Plan.



*Energy Center*

#greencare

Multi-centric city and city of mobility



## 6. NEW FORMS OF CIVIC ENGAGEMENT

A city based on people's networks and interconnections.

A community willing to open decision-making processes by engaging citizens to analyse problems and solutions, planning and managing together the use of collective spaces and services, to make the city a common good.

### 6.1 *Pacts of collaboration and Urban Commons – co-design, sharing, community*

The *Pact of collaboration* is the tool through which the City of Torino and the local actors **define** and **co-design** the programme for the regeneration, care and shared management of an administration property. The agreement is based on **mutual responsibility and trust** and is signed by active citizens and the City. In order to promote and test the Pacts of collaboration, in 2017 Torino started *Co-City*, an innovative project for the **shared management of common goods**, financed by UIA - Urban Innovative Actions. In 2021, the *CO4CITIES* project was launched, in the framework of the UIA - URBACT Transfer Mechanism, with the goal of transferring the methodology developed through *Co-City* and conceiving new prospects of collaboration in Torino.



*Co-City*

#sharedproject

City of social impact and networking





## 6.2 *ToNite Pellegrino Garden* – sharing recovered spaces: a common garden

*Pellegrino Garden* is the only public garden in Porta Palazzo-Borgo Dora neighbourhood. Closed and abandoned for several months, in 2019 it underwent a redevelopment process through **co-design and territorial animation** actions which turned it into an area for relaxing, socialising and leisure. Following the *ToNite* project funded by UIA - Urban Innovative Actions, now it is possible to use a first portion of the garden; a crowdfunding campaign was also launched for the maintenance of some parts. Since 2022, a Pact of collaboration has been implemented to **give this green area back to the citizens**, so that the public space can be used by everyone, and to provide support services to fragile people.



*Pellegrino Garden*

#sharedplaces

City of proximity

## 6.3 *WeGovNow* – Lively city, active participation

This initiative is based on the **use of technological platforms to involve citizens** in the decision-making processes at local level. The new technologies are used as a potential game-changer in the relation between citizens and the government, as a **tool to explore the society new needs** and to provide responses through collective actions. Implemented between 2016 and 2019, this project was funded by Horizon 2020.

#youarethecity

City of social impact and networking



# 7. INTEGRATED APPROACH

Develop urban regeneration actions by combining the transformation of the city physical assets, the socio-economic revitalization of neighbourhoods and the involvement of local communities.

## 7.1 *DESIRE* Designing the irresistible circular society – a new look at the territory

Cascina Falchera, situated in the northern peri-urban area of Torino, is part of the 5 Lighthouse Projects selected all over Europe in 2022 by the *New European Bauhaus* to **accelerate the ecological transition**, through the engagement of citizens and local communities. Based on inclusiveness, circularity and reconciliation of the cities with nature, this project uses art, architecture and design to **explore alternative ways of transforming the territory**.



**Laura Fornaro**  
Cooperativa Liberitutti  
Consorzio Kairos

#alternativetransformations

City of proximity





## 7.2 *ToNite Viale Mai* – community urban security

The *ToNite* project, funded by Urban Innovative Actions, deals with **urban security** and liveability - also at night - of the areas along river Dora. The project inclusive approach focuses on local communities and the territory potential, by considering security **in terms of social innovation and urban regeneration**. An example is the transformation of viale Mai into a new equipped pedestrian area of around 4,500 sqm. Thanks to an agreement between the City and the University of Torino, the physical actions have been integrated with some university services which are provided also at night time, to extend the use of the campus.



*Campus Luigi Einaudi - Viale Mai*

#urbansecuritytogether

City of proximity



### 7.3 *proGleg Spazio WOW* – collaborative regeneration: revitalize places, together

Spazio WOW is situated in South Mirafiori neighbourhood, inside an abandoned building, owned by the City of Torino, which over the last few years has undergone several **regeneration actions**. Through the European project *proGleg* funded by Horizon 2020, a **green roof, the Pollinator Garden, the crate garden and the apiary** have been created since 2019. In 2020, a Pact of collaboration was signed to manage the outer area and recover some inner spaces. This initiative aims at strengthening the **environmental and social innovation potential of this space**, ensuring the shared care and management of the Pollinator Garden and the beehives, organising cultural, recreational and aggregation initiatives focused on **environmental sustainability, biodiversity and self-production**, and promoting civic engagement.



*Spazio WOW*

#urbanbiodiversity

City of proximity

City of innovation and development



## 7.4 *PIÙ Urban Integrated Plan for Torino's libraries – accessible culture, inclusive culture*

**Culture, accessibility, inclusion, participation** – these are the key words of *PIÙ*, the *Urban Integrated Plan* of the City of Torino investing over 113 million euros of the National Recovery and Resilience Plan. *PIÙ* aims at dealing with urban regeneration starting from the **city libraries as key elements of the urban social infrastructure**. The plan envisages actions to be taken in 19 community libraries and the surrounding urban fabric, by focusing on material and social vulnerability, removing physical and socio-cultural barriers, improving the quality of public spaces and the places used for socialising and inclusion.



*Valentino Park and Torino Esposizioni*

#openculture

City of opportunities



## 8.

## URBAN INNOVATION BETWEEN TECHNOLOGY AND IMPACT

A city where innovation is one of its distinctive features, through the promotion of innovative and sustainable solutions and services in the different public sectors, such as mobility, culture, work, wellbeing and welfare.

### 8.1 *Torino City Lab* – a lab where testing the future

Set up in 2018, *Torino City Lab* is an initiative of the City of Torino promoting innovative solutions to be tested in real conditions around the city. In the last few years, *Torino City Lab* has supported several European projects by coordinating **local testing and piloting activities**. Since 2021, another project called *House of Emerging Technologies in Torino - CTE NEXT* has been added. It is financed at national level and supported the City to offer widespread spaces and integrated services for start-up acceleration and technological transfer to SMEs. As part of the National Recovery and Resilience Plan, *Torino City Lab* coordinates also *MaaS4Italy*, a project financed by a 10-million-euro fund whose goal is to test Mobility as a Service addressing citizens and enterprises and create a **large living lab dedicated to cooperative autonomous and connected driving technologies**.



**Elena Deambrogio**  
City of Torino  
Torino City Lab

#testthefuture

Multi-centric city, City of mobility

City of innovation and development



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## 8.2 *Torino Social Impact* – social impact, metropolitan innovation

As a result of the project *BoostInno* financed by URBACT III, Torino has launched several initiatives exploring the role of **public actors as accelerators and facilitators of activities, projects and social innovation policies**. In 2017, the first operating phase was consolidated by a new social innovation process and the creation of *Torino Social Impact*, a platform for the spontaneous collaboration between public and private institutions. *Torino Social Impact* is working to position the Torino ecosystem at international level, by promoting entrepreneurship with a high social impact, technological intensity and investments with a social impact.

#socialimpact

City of social impact and networking

## 8.3 *IcARUS Innovative Approaches to Urban Security* – strategies for a new urban security

Funded by Horizon 2020, *IcARUS* aims at strengthening the **strategic approach to urban security** by promoting a balanced vision which combines prevention, sanctions and social cohesion as mechanism to encourage common approaches to security throughout the EU. This project aims also at enabling local communities to **ensure the efficiency of urban security policies** through integrated strategic approaches, taking into account social changes, as well as political frameworks and methodological contexts.

#urbansecurity

City of proximity





## 8.4 ***MONICA Management Of Networked IoT Wearables – Very Large Scale Demonstration of Cultural Societal Applications – voices, notes, culture, security: the sound of a city***

Funded by Horizon 2020, **MONICA** has been working in the field of technologies and Internet of Things (IoT) helping the city tackle the challenges posed by sounds, noise and security during **large outdoor cultural events**. In Torino, **MONICA** has tested an **IoT ecosystem on a large scale** managing a high number of devices, sensors, networks and heterogeneous data integrated into a platform based on an interoperable cloud offering several applications to at least 10,000 simultaneous end users. Among these innovative applications there was also the creation of **noise mitigation areas** during outdoor concerts, as well as security measures improving information and crowd management.



*Kappa Futurefestival*

#soundofthecity

City of innovation and development





## 8.5 **5GTOURS 5G smart mObility, media and e-health for toURists and citizenS** – connections, access, experience online

Thanks to the support provided by Horizon 2020, Torino has been able to implement 10 use cases in collaboration with Fondazione Torino Musei and RAI - Radiotelevisione Italiana, to test **5G technology in the tourist and cultural sector**. Hundreds of users have been involved through innovative experiences to access the art and cultural heritage of the city, as well as audio-visual contents in real time.

The project has demonstrated how the use of the 5G network can foster **important innovations also in the healthcare-hospital and airport sectors**, stressing the cross-sectoral application of this technology.



*5GTOURS - Palazzo Madama*

#experienceonline

City of innovation and development



## ***Web references***

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New Leipzig Charter [link](#)

Innovato-R [link](#)

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