



CITTA' DI TORINO

Mayor's Cabinet  
International Affairs

# ANNUAL REPORT 2021

International activities  
of the City of Torino

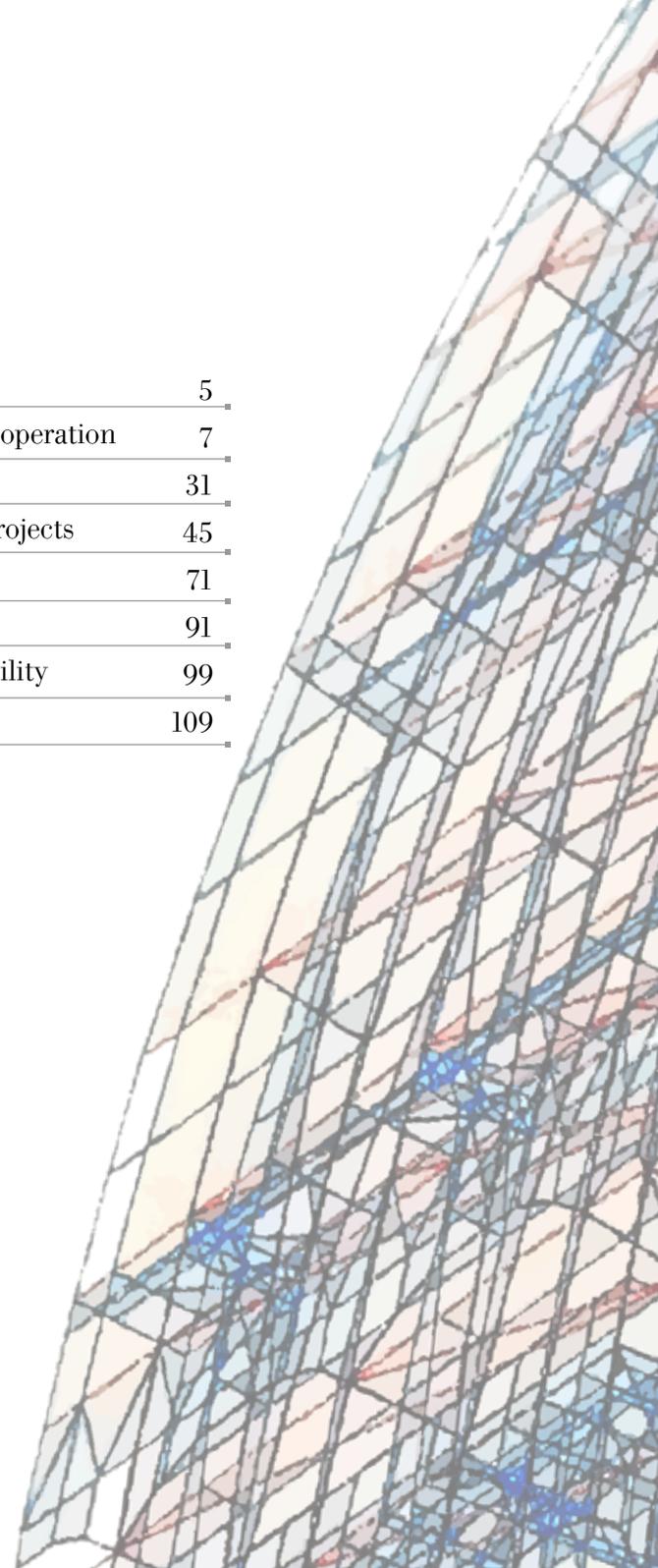




*In 2021 the City of Torino underwent a change of government due to local elections. Therefore, reference is made here both to the former Mayor, Chiara Appendino, and to Mayor Stefano Lo Russo, elected in October.*

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Relationships with cities, institutions, and stakeholders from all over the world, together with a network of urban services and initiatives devised to meet the needs and expectations of those who come to Torino from other countries, contribute to promoting the image of the Piedmont capital abroad and to strengthening its international reputation.

Tourism, culture, and the organisation of sporting and entertainment events, such as the five-year assignment of the Nitto ATP Tennis Finals or the Eurovision Song Contest that the city will host in spring 2022, represent strategic assets for the local economy.

The dramatic period of the global health crisis, which has brought significant negative effects to the economy and social life, has forced us to think about the efforts we will have to make in the coming months to give wings to the recovery. International relations and cooperation activities with foreign countries can certainly have a key role in exiting the pandemic crisis, helping facilitate the revitalisation process of our city and its metropolitan area.

In the field of international cooperation, Torino is a city open to the world, able to establish long-lasting and fruitful relationships on every continent, willing to cooperate with the most disadvantaged populations and territories in order to boost their economic growth, thus improving the quality of life in their communities.

Over the years, local government has confirmed its commitment to strengthening the city's international relations.

Torino has chosen to be open to the world in order to grow, to import and export know-how, to attract investments aimed at developing the economy of its territory and, last but not least, to promote and confirm itself as a top tourist destination.

Stefano Lo Russo, Mayor of Torino



# INTERNATIONAL AFFAIRS AND COOPERATION





## TWIN AND FRIEND CITIES

BACAU   Romania   2007
CAMPO GRANDE   Federative Republic of Brazil   2003
CANNES   French Republic   2000
CHAMBÉRY   French Republic   1957
COLOGNE   Federal Republic of Germany   1958
CÓRDOBA   Argentine Republic   1986
DETROIT   USA   1998
EKATERINBURG   Russian Federation   1998
ESCH-SUR-ALZETTE   Grand Duchy of Luxembourg   1958
GAZA   Palestinian Territories   1999
GLASGOW   United Kingdom   2003
GUANGZHOU   People's Republic of China   2021
HAIFA   State of Israel   2005
HARBIN   People's Republic of China   2003
HAVANA   Cuba   2021
HO CHI MINH   Socialist Republic of Vietnam   2015
KHARKHORIN   Mongolia   2016
LIÈGE   Kingdom of Belgium   1958
LILLE   French Republic   1958
LYON   French Republic   2007
MARSEILLE   French Republic   2020
NAGOYA   Japan   2005
NANTES   French Republic   2013
NICE   French Republic   2018
PRAIA   Republic of Cape Verde   2003
QUETZALTENANGO   Republic of Guatemala   1997
ROSARIO   Argentine Republic   2011
ROTTERDAM   Kingdom of the Netherlands   1958
SAINT PETERSBURG   Russian Federation   2012
SALT LAKE CITY   USA   2006
SALVADOR DE BAHIA   Federative Republic of Brazil   2003
SHENYANG   People's Republic of China   1985
SHENZHEN   People's Republic of China   2007
SKOPJE   Former Yugoslav Republic of Macedonia   2012
VOLGOGRAD   Russian Federation   2020
WENZHOU   People's Republic of China   2021
YANGON   Republic of the Union of Myanmar   2015
ZLÍN   Czech Republic   2004



## NEW AGREEMENTS SIGNED IN 2021



Guangzhou

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Havana



Wenzhou

## GUANGZHOU



On February 8 the Mayors of Torino and Guangzhou signed, during a virtual ceremony, a Collaboration Pact confirming the friendship and deep ties existing between the two cities and their communities.

By signing the document, the two municipalities undertook to strengthen their collaboration and cooperation and to promote activities in the economic, academic and cultural fields.

At the academic level, Torino and Guangzhou have a close collaboration involving their universities: the Politecnico di Torino and the South China University of Technology. Over the past ten years, these institutions have jointly promoted the South China-Torino Lab project, a centre for applied and collaborative research in the fields of engineering and architecture, and a Master's degree course in Urban Design with Italian and Chinese lecturers. Furthermore, in 2017, the two universities jointly won an international design competition to transform a former piano factory into an urban centre: the Pearl River Piano Factory. The centre is dedicated to music and cinema and open to start-ups and innovation; it will become a major hub in the Chinese city and will host a space for promoting Torino's culture and entrepreneurship.

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## HAVANA

Over the years, Torino and Havana have developed a strong friendship and cooperation involving different local stakeholders: solidarity and cooperation associations; economic, social, and cultural operators; as well as institutions and consular missions in the two countries.

To support the activities already undertaken and with the aim of further strengthening relationships at an institutional level and between the two communities, the two Mayors signed a Cooperation Pact on September 20.

On November 15, when the Caribbean island reopened its borders to international travellers, Havana lit the Luci d'Artista light installation lent by the City of Torino on the occasion of the 500th anniversary of the Capital's founding. The artwork - the "Planetarium" by Carmelo Giannello - lit up Calle del Casco Histórico Galiano, commonly known as Avenida Italia.

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Moreover, 35 volunteers flew from Torino to Havana to undergo the first clinical trial between Europe and Cuba testing the SoberanaPlus vaccine. This was the result of a fruitful bilateral cooperation between the Havana Finlay Institute and the Amedeo di Savoia Hospital in Torino, made possible thanks to the support of AICEC, the Agency for Cultural and Economic Interchange with Cuba, and the respective embassies. This was not the first example of cooperation in the healthcare sector between the two communities, which already worked together during the first pandemic wave. This collaboration led, in 2020, to the bestowal of honorary citizenship of Torino on Julio Guerra Izquierdo, leader of the Henry Reeve International Medical Brigade.



## WENZHOU

Wenzhou, a Chinese municipality located in the Zhejiang Province, is the native area of the majority of Chinese migrants living throughout the Italian peninsula and in Torino.

By signing a Cooperation Pact on September 9, Torino and Wenzhou formalised their friendship and solidarity, as well as the strong economic, commercial and academic ties that have connected the two territories for many years. The agreement aims to boost cooperation activities in the fields of culture, trade, tourism, university, sport and design.

At the academic level, exchanges and cooperation between the two cities are very common. In 2021, the Department of Neuroscience of the University of Torino and the Wenzhou Medical University signed a memorandum for the joint and coordinated implementation of research and teaching programmes. Moreover, the Politecnico di Torino is currently working with the Wenzhou University, the Wenzhou Design Assembly Group and the Italy-China Architectural Forum to develop urban regeneration projects.

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## LOUGA

The cooperation between Torino and Louga, in Senegal, is a good example of how common projects and exchanges, developed over the years, can boost and promote bonds of friendship between cities.

Thanks to these strong relationships, two projects have been promoted within the framework of the Sahel area programme carried out by the Piedmont Region: “XARIT-Friendship between Louga’s and Torino’s youth centers” and “Villages et quartiers. Music, theater and crafts between Louga and Torino”.

Youth empowerment, civic engagement, creativity and dialogue between young people in Louga and Torino have been key issues in developing several activities in the field of art, music, theatre, dance and applied arts, as well in the area of vocational education, within the framework of the two territories’ local policies.

EnAIP Piemonte, the Cefam training centre in Louga, CISV NGO, FESFOP, RE.TE NGO, AST Association and the InformaGiovani youth help desks in Louga and Torino implemented the projects, promoting opportunities for exchange that, due to the Covid restrictions, were held online.

Torino and Louga were also partners in two projects led by the Piedmont Region and aimed at reducing the causes of youth migration by developing Senegalese local economies and supporting public policies addressed to young people.



The project entitled “Creative paths and innovative futures for young people from Senegal and Ivory Coast” has already ended and the project named “Start-ups and local partnerships for a common path” is still in progress. Both have helped train and support local start-ups working for the development of the local economy.

The institutional cooperation with Louga will further grow in the next few years: the City of Torino will be a partner in the project co-funded by the Italian Agency for Development Cooperation entitled “NETWORKS at Work - Learning Paths for young people and women in Senegal”. This will start in 2022 and will have the Piedmont Region as lead partner.



## NAGOYA

To celebrate the anniversary of the twin city agreement signed in 2005 with the Japanese city, Torino hosted the Nagoya Days from November 4 to 7.

The event started with a high-level technical-institutional workshop entitled “CASE: the mobility revolution” organised by the Torino Chamber of Commerce in collaboration with the Nagoya Chamber of Commerce. During the workshop, the development of business relations between Italy and Japan was recounted with a focus on design, a key sector of focus for the two cities’ relationship.

On November 5, the Torino City Hall played host to the hybrid official ceremony celebrating the anniversary, live with Nagoya. The event was attended by the Mayor of Torino Stefano Lo Russo and the Mayor of Nagoya Takashi Kawamura (in streaming), in the presence of the main local institutions and of the Japanese Ambassador to Italy Hiroshi Oe. At the end of the ceremony, the exchange of uniforms between the football teams of the respective cities - Nagoya Grampus, Juventus and Torino FC - took place.

Furthermore, as part of the “Washoku Japanese culture & food fest”, at the Mercato Centrale Torino, the “Nagoya for Torino Global Exchange with 5G Project” ceremony took place - live with Japan. The festival, organised by the Sakura Association with the patronage of the City of Torino, the Consulate-General of Japan in Milan and the Italy Japan Foundation, in collaboration with Turismo Torino e Provincia was, in its first edition, dedicated to Nagoya and the “Nagoya meshi” gastronomic tradition.



The three-day event involved in-depth discussions of culture and food through exhibition stands, workshops, tastings and conferences.

An exhibition of drawings by children from Nagoya was also held at the Torino City Hall, as part of the long-lasting collaboration between the Leone Sinigaglia primary school and schools in Nagoya.



Nagoya, located on the island of Honshu, in the heart of central Japan, is a city of art and history, home to major automotive companies such as Toyota, Mitsubishi and Honda. It is the fourth largest Japanese centre and the third largest economic area. Capital of the Aichi Prefecture, Nagoya hosted the 2005 World Exposition.

Nagoya and Torino are worldwide renowned as UNESCO Creative Cities of Design.



## EUROPE AND NORTH AMERICA CLOSER TO TORINO WITH THE CDIA NETWORK



The International Affairs department of the City of Torino is part of the **City Directors of International Affairs (CDIA) network of the German Marshall Fund**. The GMF is a cross-party

organization founded in the 70s to foster cooperation and understanding on global and transatlantic issues based on the idea that the United States of America and Europe are stronger together. The main values supported by GMF are democracy, human rights and international cooperation.

Together with over 60 cities in 24 countries in Europe and North America, Torino took part, as an active member, in the regular meetings organized by the GMF where international affairs city employees addressed specific issues in the area of international cooperation that are relevant to cities' development strategies and priorities.

Relationships with China  
International city networks  
CDIA offices: forms and functions  
Transatlantic trends  
Cities and international migration governance  
Human rights  
Foreign direct investments

### CDIA network: weaving local ingenuity into global issues

Structured as a peer network of international affairs government employees from cities across Europe and North America, the CDIA network offers its members an active and interactive platform for individuals to share, connect, inform and prepare themselves and each other to better advance local perspectives and approaches to global issues, as well as to articulate and shape the role of cities in international affairs.

## VIRTUAL TOUR

Bilateral exchanges of photo exhibitions with friend and twin cities continued in 2021. In a dedicated section of its website, the International Affairs department has been offering a virtual place to exhibit Torino's friend and twin cities through a wide range of images and pictures.

### Nagoya, a city of tradition and innovation

Nagoya is located on the island of Honshu, in the heart of central Japan; with a population of over two million people, it is the fourth largest Japanese centre and the third largest economic area. A major maritime and manufacturing hub – home to Toyota – Nagoya attracts many national and international tourists every year, thanks to its history, its samurai culture and its typical cuisine.



## Marseille, a Euro-Mediterranean metropolis

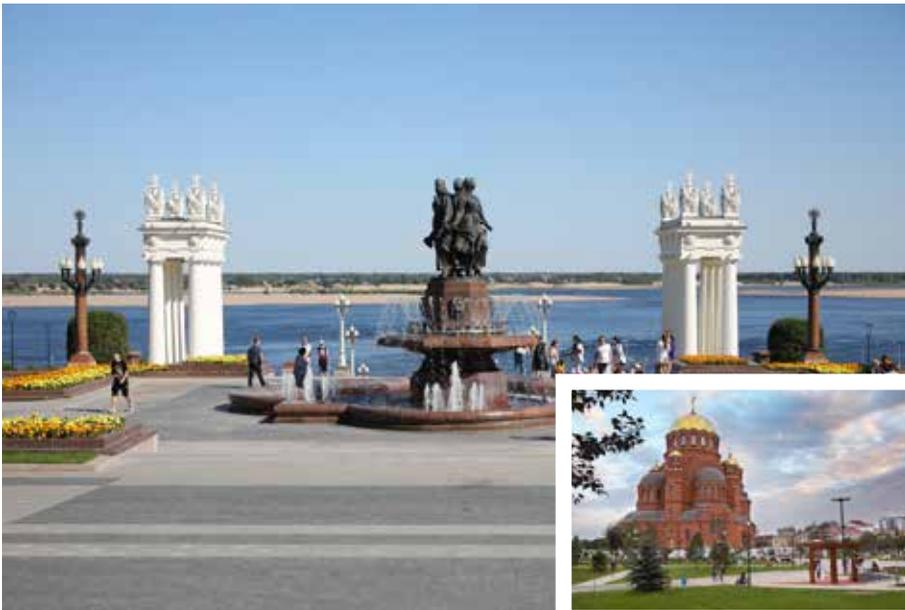
Marseille and Torino are located in southern Europe and are linked by a common history, notably the great wave of immigration at the end of the 19th century from Italy to France. On February 26 2020, the City of Marseille and the City of Torino signed a cooperation agreement to promote the exchange of experiences and cooperation for the well-being of their populations and areas.



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## Volgograd through different seasons and various occasions

The relationship between Torino and Volgograd originates from the common historical events linked to both cities' resistance to the Nazi occupying forces during World War II. Since the 1960s, the two cities have developed joint initiatives, which were formalised in 2011, with the signing of a collaboration agreement, and renewed in December 2020.



## Glasgow, a cultural and creative city

Glasgow and Torino have enjoyed a formal twin city agreement that was signed back in 2003. They are often likened, sharing similarities in their industrial past, deindustrialisation and reinvention as capitals of culture, architecture and the arts, as well as their pragmatic and experimental outlook and their strong international attractiveness.



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## HONORARY CONSULATES

Austria  
Belarus  
Belgium  
Bulgaria  
Cape Verde  
Chile  
Colombia  
Denmark  
Ecuador  
El Salvador  
Ethiopia  
Finland  
France  
Ghana  
Greece  
Haiti  
Hungary  
Ivory Coast  
Lithuania  
Luxembourg  
Malawi  
Mexico  
Moldova  
Mozambique  
Myanmar  
Norway  
Panama  
Poland  
Portugal  
Slovakia  
Rwanda  
San Marino  
Spain  
Sweden  
Thailand  
The Netherlands  
The Philippines  
The Principality of Monaco  
Ukraine  
Vietnam  
Zambia

## CONSULATES GENERAL

Morocco  
Peru  
Romania



## FOREIGN DELEGATIONS

Several foreign delegations come to Torino every year, thanks to the various international relationships that the City has established and its cooperation with Consulates and Embassies. The meetings carried out promote a continuous exchange of experiences and are an opportunity to plan and develop cooperation agreements and projects.

The enduring pandemic situation severely limited the opportunities to welcome foreign guests. Nevertheless, in 2021 Ambassadors and Consuls General were received in the City Hall to devise common activities in the field of trade, culture, academic cooperation and tourism.

Mayor Lo Russo met diplomatic missions coming from France, Germany, the Russian Federation, Japan, China, El Salvador and India.

In addition, on the occasion of the TOASEAN project, organized in collaboration with the University of Torino and T.wai, the Ambassadors of Indonesia, Malaysia, the Philippines, Thailand and Vietnam came to Torino to facilitate high-profile networking and raise the interest of local entrepreneurs in Southeast Asia, an area full of potential.

In 2021, Torino played host to international events including the fifth edition of the TIEF - Turin Islamic Economic Forum and the celebrations for the twin city anniversary with the City of Nagoya, as part of the Nagoya Days programme.



## DECENTRALISED COOPERATION PROJECTS

### DIASPORA IN ACTION

Mobilising the Senegalese diaspora for awareness-raising regarding illegal migration

### LESS WASTE, MORE OPPORTUNITIES

Green economy serving SMEs in Ouagadougou

### MENTOR 2

Mediterranean network for training addressing legal migration

### NETWORKS AT WORK - LEARNING PATHS FOR YOUNG PEOPLE AND WOMEN IN SENEGAL

### NUR

New Urban Resources. Renewable energy for Bethlehem

### SOLIDARITY WITH MYANMAR

### START-UPS AND PARTNERSHIPS FOR A COMMON JOURNEY

### VILLAGES ET QUARTIERS

Music, theatre and crafts between Louga and Torino

### XARIT

Friendship between Louga and Torino's youth centres

## DEVELOPMENT AND GLOBAL CITIZENSHIP EDUCATION PROJECTS

### FOOD WAVE

Empowering urban youth for climate action

### MIC

### RECOGNIZE AND CHANGE

## FOOD WAVE



### THE PROJECT | 2020 – 2024

The project aims to increase European citizens' knowledge and awareness of, and commitment to, sustainable approaches to consuming and producing food in support of climate change mitigation and adaptation efforts.

**PARTNERS:** City of Milan (IT, lead partner); staff: Actio-nAid Italia (IT), Fondazione ACRA (IT), Mani Tese (IT); cities and public agencies: Almeria (ES), Braşov Metropolitan Agency (RO), Bruges (BE), Frankfurt (DE), CLLD Network Lisbon (PT), London Waste and Recycling Board (UK), Madrid (ES), Malmö (SE), Manchester Climate Change Agency (UK), Maribor Wcycle Institute (SI), Molenbeek Saint Jean (BE), Murcia (ES), Nea Smyrni (GR), Pest (HU), São Paulo (BR), Sofia (BG), Torino (IT), Warsaw (PL), Zagreb (HR); civil society organisations: ActionAid Greece (GR), European Association for Local Democracy – ALDA, Alianza por la Solidaridad (ES), Biennale of Young Artists from Europe and the Mediterranean – BJCEM (IT), Network of Erasmus Students Italy – ESN Italy (IT), Eating City – RISTECO (IT).

**BENEFICIARIES:** young activists, food influencers, small enterprises, youth associations, socio-economically disadvantaged young people.

### ACTIVITIES IN 2021

The main activities carried out throughout the year were the following: an international webinar with the partners within the framework of Terra Madre; the implementation of the first-year street actions included in the project; a call for the support of street actions and educational workshops addressed to youth associations on food and climate change; the organization of an event and of film projections covering the Food Wave topics during CinemAmbiente2021.

## MENTOR 2



### THE PROJECT | 2021 – 2024

Building on the results achieved by the pilot carried out by the City of Torino together with the City of Milan in 2017-2018, Mentor 2 aims at broadening its goals, objectives, partnerships, beneficiaries and pe-

riod of action focusing on legal migration and mobility schemes between the European Union and third countries.

Its main goal is to improve cooperation between the EU and non-EU countries of the Mediterranean in legal, circular, and labour migration, as well as youth mobility.

Specific objectives:

1. Improve the ability of local stakeholders and institutions to implement valid circular migration schemes in the target areas in Italy (Milan and Torino), Morocco (Beni Mellal-Khenifra and Tangier region) and Tunisia (Tunis and Sfax);
2. Raise the awareness of migrants and businesses in Italy, Morocco and Tunisia regarding existing opportunities for training, labour exchanges and youth employment;
3. Improve local stakeholders' and institutions' capacities to learn from experience and, in this way, influence the adaptation of migration policies, planning and procedures for work.

**PARTNERS:** City of Milan (lead partner), City of Torino, APL – Agenzia Piemonte Lavoro, AFOL – Milan Training and Employment Agency, ANOLF PIEMONTE, Soletterre – Strategie di Pace ONLUS, Ceipiemonte – Agency for Investments, Export and Tourism s.c.p.a., Promos Italia s.c.r.l. – Italian Agency for Internationalisation, CeSPI – Centre for Politics and International Studies.

### ACTIVITIES IN 2021

The main activities undertaken consisted in participation in the kick-off meeting and in the international workshop promoted by ICMPD – International Centre for Migration Policies Development.

## NUR



### THE PROJECT | 2018 – 2021

The project aims to increase the energy independence of Palestinian cities and to promote the spread of renewable energy in Bethlehem.

Main working areas and specific objectives:

- installation of solar panels and technical assistance in the energy efficiency sector
- professional training and support for start-ups
- citizens' awareness-raising and training
- local governance

**PARTNERS:** City of Torino (IT, lead partner), Municipality of Bethlehem (PA, local partner), Ai Engineering Srl (IT), Co.Co.Pa./Municipality of Bruino (IT), ENAIP Piemonte (IT), Fondazione LINKS (IT), Politecnico di Torino (IT), STS – Salesian Technical School (PA), University of Bethlehem (PA), VIS – International Volunteer Service for Development (IT).

**BENEFICIARIES:** local authorities, local public utilities, high schools, university students, young entrepreneurs, citizens of Bethlehem.

### ACTIVITIES IN 2021

During the project's final year, the main activities carried out were the following: installation of photovoltaic panels on four public buildings in Bethlehem and replacement of 250 lamps for street lighting; release of the Bethlehem Energy Plan; incubation of seven start-ups in the energy sector; awareness-raising activities in four secondary schools in Torino; dissemination activities during the CinemAmbiente Festival and the Torino International Book Fair; publication of three papers on "Un mondo possibile", "Atti e Rassegna tecnica della SIAT", "This week in Palestine" magazines; installation of art lights in Manger Square during the City of Bethlehem Tree Lighting Ceremony; two webinars on energy governance; an international conference on energy transition and the project's final event.

## RECOGNIZE AND CHANGE



### THE PROJECT | 2017 – 2021

The project aims to disseminate a culture based on a plurality of identities among young citizens and improve their understanding by fighting all forms of discrimination and violence, especially those based on gender and cultural differences.

ence, especially those based on gender and cultural differences.

The activities carried out in schools made use of mutual learning and peer education methodologies.

#### Topics addressed

- relationships between people
- diversity and discrimination
- violence

#### Tools used

- awareness-raising campaigns implemented via events, contests and a multimedia platform
- promotion of local public policies (local and international seminars; meetings with policy makers and youth associations)

**PARTNERS:** City of Torino (IT, lead partner), Caritas Bucharest Association (RO), Caritas Ruse Association (RO), Delphi Association for Strategic Management (BG), City of Collegno (IT), City of Dunkerque (FR), City of Fortaleza (BR), City of Praia (CV), Huelva Provincial Council (ES), Jaen Provincial Council (ES), Bucharest Social Care Directorate General (RO), ISCOS Piemonte ONG (IT), Vardakeios School of Ermoupolis for deprived children (GR), Baia Mare Public Service of Social Care (RO), Alto Alentejo Intermunicipal Community (PT).

**BENEFICIARIES:** students, young people, schools, parents, youth associations, researchers, managers.

### ACTIVITIES IN 2021

The main activities organised were two webinars and the publication and presentation of the research on “Building a Recognize and Change culture” during the Torino International Book Fair.

## SOLIDARITY WITH MYANMAR

The long-term relationship between the Cities of Torino and Yangon were suspended due to the coup staged on February 1, 2021. Nevertheless, some cooperation activities still continued.

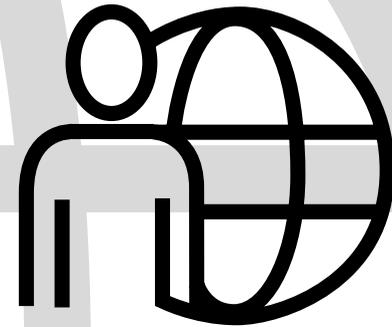
In particular, the Municipality of Torino supported two projects co-funded by the Italian Agency for Development Cooperation (AICS) addressed to the population.

MedAcross, a Piedmont NGO that has been working in Myanmar for many years, with the support of the Specchio dei Tempi Foundation will develop a project called “Medical support to migrant Burmese population living in Myanmar and Thailand”. The project, using mobile clinics, will provide medical assistance to Burmese migrants living along the southern border between Myanmar and Thailand (in the Kawthaung (Myanmar) and Ranong (Thailand) districts) who do not have regular access to medical care.

The Torino World Affairs Institute (T.wai), a body focusing on research and higher education in the South Asian area, will organize an international conference entitled “Myanmar: One Year after the coup” with the aim of understanding and engaging a deeply divided political context. The conference will also award organisations and young researchers presenting quality work on Myanmar.

In 2021, preparatory activities for both actions began.

# INTERNATIONAL NETWORKS





## **OF A GENERAL NATURE**

### **EUROCITIES**

The European Union in Piedmont

## **CULTURE AND TOURISM**

Anna Lindh Euro-Mediterranean Foundation for the Dialogue between Cultures

Art Nouveau European Route

Association of Cities Hosting an International Exhibition

BJCEM – International Association for the Biennale of Young Artists from Europe and the Mediterranean

Délice – Network of Good Food Cities of the World

ECM – European Cities Marketing

EMPORION – European Association of Markets

European Festivals Association

Les Sommets du Tourisme

LUCI – Lighting Urban Community International

Pépinières Européennes pour Jeunes Artistes

UNESCO Creative Cities Network

WTCF – World Tourism Cities Federation

## **ENVIRONMENT AND SUSTAINABILITY**

Città del Bio

CIVITAS

## **SOCIAL THEMES**

Cities for Sports

ECCAR – European Coalition of Cities against Racism

EFUS – European Forum for Urban Security

Fast-Track Cities

## **EDUCATION AND YOUTH**

IAEC – International Association of Educating Cities

Platform Network

UNESCO Global Network of Learning Cities

## **INNOVATION**

ENoLL

i Capital Alumni Network

WICCO





The European Coalition of Cities against Racism is an initiative launched by UNESCO in 2004 to establish a network of cities interested in sharing experiences to improve their

policies to fight racism, discrimination and xenophobia. The City of Torino, winner of the Clarinet Award of the network in 2019 for the Open Mosque project, joined ECCAR in 2020.

The Coalition is a member of the Fundamental Rights Platform of the European Union Agency for Fundamental Rights (Vienna) and cooperates with the Council of Europe (Strasbourg), the Office of the UN High Commissioner for Human Rights (Geneva) and many non-governmental organizations.

#### GOALS

- Fighting any form of racism and discrimination at a municipal level
- Supporting member cities in this task via the “Ten-Point-Plan of Action” and assisting them in establishing priorities, optimizing their strategies and intensifying their co-operation
- Representing and promoting the common interests of member cities at the European Union, the Council of Europe, and with the governments of European States
- Strengthening cooperation with institutions and organizations that are also committed to fighting racism and discrimination, as well as with other European municipal networks
- Sensitizing the European public to the values of a just and solidarity-based society and motivating the public to promote equality and to determinedly counteract any racist or discriminatory opinions and behaviour

#### MAIN ACTIVITIES IN 2021

- Participation on April 21 in the online welcome meeting addressed to new member cities
- On March 21, Torino joined the International Day for the Elimination of Racial Discrimination approving the “Pact of Common Goods”
- Deputy Mayor in charge of Social Policies, Rights and Equalities Jacopo Rosatelli attended the annual General Assembly and Steering Committee organised in Bordeaux on December 2 and 3

**TORINO, THE FIRST MUNICIPALITY IN ITALY TO DECLARE THAT ANTIRACIST ACTIONS AND PRACTICES ARE A COMMON GOOD**

#### Torino Capital of Rights: Antiracism, a common good

Racism does not only concern those who are victims of it. On the contrary: just as with sexism and homophobia, a fair and just society can only be achieved if everyone, especially those who live in security and privilege, play their part, especially the institutions.

With this idea in mind, on March 17 2020, Torino became the first municipality in Italy to declare that antiracist actions and practices are a common good for citizens and launched a public call to collect contributions and expressions of interest to start a co-planning process. In the end, fifty-eight civic bodies participated, including a trade union, second-level networks, neighbourhood centres, youth centres, religious and cultural associations, migrant communities, informal groups and cultural institutions.

On March 21, Torino approved the **Pact of Common Goods**, which is **unique in Italy**: a document containing actions, projects and mutual commitments that, for the first time, guarantees a unified and strategic approach and the direct involvement of communities and people of different backgrounds and origins in the phases of conception, implementation and evaluation of policies.

“The Pact of Common Goods made by the Municipality of Torino represents a unique and excellent example in Italy. For the first time ever in a big city, the fight against racism has been formalised and standardised. With this decision, Torino aims to be a pioneer within the European Union, which last September recognized the role played by ECCAR in the EU Anti-Racism Action Plan. Torino has been a member of ECCAR for just one year now, but it has already established itself as a cutting-edge local authority.”

Benedetto Zacchioli, President of the European Coalition of Cities Against Racism (ECCAR)

60 stakeholders involved

12 months of co-planning, March 2020 - March 2021

4 working areas

more than 10 sub-groups

over 50 meetings and plenaries

#### VALUES

reciprocity, respect, acknowledgement, listening  
antifascism

self-determination, awareness, free pursuit of happiness

equality, fairness, justice and dignity

humaneness, empathy, solidarity

#### GOALS

1. Countering any form of individual, institutional, structural and historical racism

2. Ensuring every citizen equal and fair access to the political, cultural, social and economic life of the city



EUROCITIES is a network of European cities based in Brussels, established in 1986 by Barcelona, Birmingham, Frankfurt, Lyon, Milan and Rotterdam. It currently brings together more than 200 European cities and more than 45 partner cities, for a total of over 130 million citizens involved in 38 countries. Through eight thematic forums, various working groups, activities and events, it offers its members a platform for exchanging and sharing experiences, projects, collaborations and best practices. It also actively collaborates with the main European institutions, working to strengthen the role of local institutions within the multi-level structure of European governance.

The City of Torino has been a member of EUROCITIES since 1992.

The 2021 Annual General Meeting, held in Leipzig in hybrid mode, gathered 350 people together and confirmed the Italian city of Florence as president of the network until 2023. In 2021, the network welcomed two new Italian members: Taranto and Reggio Calabria.

The 2021 EUROCITIES Awards highlighted local activities or practices that improve the quality of life for citizens: Torino was shortlisted in the “from farm to fork” category with RePoPP, an urban circular economy project carried out at the Porta Palazzo market.

### CITIES AT THE CENTRE

A better quality of life for all: this is EUROCITIES’ strategic framework 2020 – 2030. In this process of change, EUROCITIES keeps cities at the centre, working on the impact that local and European policies have in different municipalities.

#### The City of Torino joins the following forums:

Social Affairs | WG Migration and Integration  
 Environment | WG Noise & WG Food  
 Cooperation  
 Culture | WG Public Art  
 Economy  
 Knowledge Society | WG Digital Participation  
 Mobility  
 WG Creative Citizenship

### ENVIRONMENT FORUM

The City of Torino holds the position of Vice Chair of the working group Noise. A representative from the City of Torino attended and gave a speech, on behalf of EUROCITIES, during the 10th Moscow Urban Forum, focused on “Superstar Cities. Transforming For Success”, held in July. The session on “City Lights and Noise. Soundscape and Lightscape Affecting Urban Environment Quality” gave an insight into noise pollution in cities, with different examples of environment, road, rail and airway noise at European level, and its impact on citizens.

#### Working Group Food

On March 5, Torino attended the meeting on “Food aid for the European cities: solutions beyond the crisis”, a debate on the long-term food strategies beyond Covid-19 and on cities’ implementation of local solutions. EUROCITIES is part of a group of 30 experts working with the joint research centre of the European Union to lay the foundations for the proposal for a legislative framework for sustainable food systems in cities in 2023.

### CULTURE FORUM

In October, Tampere virtually hosted the network’s Culture Forum focusing on “Culture and creativity for health and wellbeing in post-pandemic cities”. The City of Torino joined the event sharing strategies implemented at the local level and examples of resilience in the cultural field.

#### Working Group Public Art

This working group was established in 2018 by the City of Torino and includes around 40 cities. Thanks to its hard work and to several activities carried out, the EU granted funds for LAiPS – Light & Art in Public Spaces, a project with the LUCI network as lead partner that involves the Cities of Torino, Oulu, and Lyon. In addition, on January 27 the working group meeting was held.

### ECONOMIC DEVELOPMENT FORUM

The City of Torino attended the study visit to Barcelona organised in November by the working groups Branding & International Economic Relations and Entrepreneurship & SMEs.



BJCEM was founded in Sarajevo in 2001. The Association, which has 47 members from 16 countries, is in charge of promoting the Biennale of Young Artists from Europe and the Mediterranean, the event held every two years in a different city. BJCEM aims to create opportunities for training, exchange, mutual understanding, intercultural dialogue and collaboration among young creators, supporting their creative processes and personal and professional growth.

The City of Torino is a founding member of the network and hosts its executive office.

### MAIN ACTIVITIES IN 2021

38 The 19th edition of the Biennale of Young Artists from Europe and the Mediterranean ended on October 31 in San Marino. The event entitled “School of Waters” presented, in different spaces in the historic centre of San Marino, site-specific installations, films, videos and performances by over 70 artists from the Mediterranean regions: from Italy to Tunisia, from Spain to Montenegro, from France to Jordan and from Malta to Lebanon. The aim was to begin from the common heritage of the waters to overcome nationalisms and rediscover the Mediterranean as a complex platform of life forms and knowledge processes. For the City of Torino, the artist Marco Giordano was selected to present his work, “Interlude”. The Biennale launched its activities in May, with the opening of the exhibition spaces and the organisation of a public institutional event. A second event dedicated to the performance programme was held in July. In addition, an online programme called “Digital Swamp” including lectures, shows and projections gathered together more than 25 artists, guests and international institutions from more than 10 countries.

On November 23, within the framework of ContemporaryArt Torino+Piemonte, and in collaboration with the City of Torino - Torino Creativa, a public event was held to present the Mediterranean 19 Young Artists Biennale featuring videos and photographic documentation.



LUCI - Lighting Urban Community International - is an association which aims to foster the exchange of experiences and information on urban lighting. Currently, it brings together over 70 cities and 40 lighting professionals that use light as a tool for social, cultural and economic development.

Torino has been a member of the association since 2002 with the Luci d'Artista light festival.

### MAIN ACTIVITIES IN 2021

The City of Torino joined, as a partner, LAiPS - Light & Art in Public Spaces, the European project funded by the CREATIVE EUROPE programme. The project, which involves not only the LUCI Association as lead partner but also the Cities of Lyon and Oulu, aims to strengthen cities' capacities for permanent light art installations in public spaces. It will do this by fostering transnational cooperation among cities, exchanging best practices, and making use of innovative digital tools.

#### March | Online meeting of the LAiPS project partners

LUCI and the Cities of Torino, Lyon, and Oulu met to set up activities around two objectives: the implementation of the Light & Art Lab and the creation of a Light & Art app for smartphones.

#### November | LAiPS delegation in Torino

The City of Torino welcomed the project partners for three days of visits, workshops, and reflections for an in-depth look at the role that artistic lighting in public space can have on the communities involved.

#### December | Lyon Light Festival Forum

During the Lyon Light Festival Forum, organised as part of the renowned “Fête des Lumières”, the City of Torino shared its experience, taking part in the debate on how children are involved in light festivals. The 2021 edition focused on the involvement of young people, children and their families in urban lighting, on the use of illuminated public spaces at sunset, and on the strategies adopted by cities to animate public spaces through light festivals.

## THE EUROPEAN UNION IN PIEDMONT



The European Commission information centres based in Piedmont gathered together to strengthen the EU Commission's active multiplier role by providing the community with a coordinated service of activities and information on EU opportunities, policies and priorities.

The European Union in Piedmont network gathers together different centres – Europe Direct, EEN Enterprise Europe Network, EURES, Eurodesk, Euroguidance and Creative Europe – with the support of the Regional Education Office, the City of Torino, as well as the Piedmont representatives of the Committee of the Regions and the EU Economic and Social Committee.

The network will guarantee citizens, young people, and companies access to information and opportunities. Its main goal is spreading and promoting all the information about the EU at a local level, together with citizens and local media.

On May 7, on the occasion of Europe Day, the Europe Direct Centres of Torino, Cuneo and Vercelli in cooperation with the European Commission, Directorate-General for Communication, presented the newly established network of desks in an online event.

## WICCO

| [www.wicco.net/en-US](http://www.wicco.net/en-US)



WICCO, World Innovative Cities Cooperation Organization, is an international non-governmental and non-profit organisation based in Shenzhen that was voluntarily formed by cities and organizations committed to stepping up global innovation cooperation.

The network aims to build an open and innovative global platform and to enhance exchange and cooperation in innovation across various domains among cities. It also seeks to empower sustainable urban development with innovation and to lead innovation-driven urban economic development, social progress and improvement in people's livelihood. The City of Torino joined it in 2021.

### CORE VALUES

- Equality
- Openness
- Innovation
- Shared growth

### Shenzhen Dialogue on International Innovation Cooperation

On April 21, the Deputy Mayor in charge of Innovation of the City of Torino, Marco Pironti, took part in the conference organised by the City of Shenzhen and addressed to all the stakeholders that expressed their interest to join the World Innovative Cities Cooperation Organization in 2020. Representatives of 60 cities and innovation institutions attended the hybrid event aiming to create value for the network's members through the exchange of innovation and cooperation to empower urban sustainable development.

23 member cities  
46 member organisations  
3 themed activities

# UNESCO GLOBAL NETWORK OF LEARNING CITIES

[uil.unesco.org/lifelong-learning/learning-cities](http://uil.unesco.org/lifelong-learning/learning-cities)



The network was set up by the UNESCO Institute for Lifelong Learning to foster cooperation and the exchange of experiences in the areas of the right to education and lifelong learning and to make cities more inclusive, safe, resilient and sustainable. The cities participating in the network are committed to implementing educational policies locally and internationally, in the interests of the community.

The City of Torino joined the network in 2016.

## ENTREPRENEURSHIP CLUSTER

In 2019, during the Fourth International Conference on Learning Cities in Medellín, UNESCO GNLC launched seven thematic clusters in order to further support collaboration among member cities on specific topics.

From 2019 to 2021, Torino co-coordinated, together with Chengdu, the cluster on entrepreneurship, consisting of 25 cities, with the support of the UNESCO-U-NEVOC International Centre for Technical and Vocational Education and Training in Bonn, and of the European Training Foundation (ETF) in Torino.

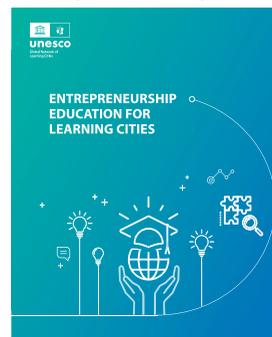
Entrepreneurship education is about people developing the skills and mindset to be able to turn creative ideas into entrepreneurial action. This is a key competence for all, supporting personal development, active citizenship, social inclusion and employability. It is relevant across the lifelong learning process, in all disciplines of learning and all forms of education and training (formal, non-formal and informal) that contribute to an entrepreneurial spirit or behaviour, with or without a commercial objective. (European Commission, 2014, p. 9)

## MAIN ACTIVITIES IN 2021

### October | World Congress

2021 was mainly dedicated to preparing for the World Congress that took place, in hybrid mode, in Yeosu, Korea, from October 26 to 30. During the congress, each cluster presented its own book, as the final conclusion to the two-year project. The City of Torino showcased its educational activities for the two-year period: 2019-2021.

## Entrepreneurship Education for Learning cities



The publication, which is the result of the cluster's work, describes the policies implemented by the member cities aimed at implementing educational activities and developing entrepreneurship in the area. Several local stakeholders and public institutions participated in the project. Torino was chosen as the cluster's co-ordinator thanks to the entrepreneurial and education tradition that has characterised the city for a long time. The book is now available for free in 229 cities in English and French.

<https://unesdoc.unesco.org/ark:/48223/pf0000379536>

## THE UN AGENDA AND GOALS FOR LEARNING CITIES

GOAL 4: ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

GOAL 11: make cities and human settlements inclusive, safe, resilient and sustainable.



# INNOVATION AND EUROPEAN PROJECTS





The City of Torino innovation policy has undergone considerable acceleration in recent years, especially since it was decided to transform the reference model called **Torino Living Lab** into the current and more complete **Torino City Lab** model.

City Lab is an open and inclusive innovation model that envisages a push towards the future deriving from public-private collaboration and the creation of a solid ecosystem of “glocal” - “global” and “local” - innovation. With the ambitious goal of positioning Torino as one of the international hubs of innovation and emerging technologies, the administration has combined urban needs with the European and global dynamics of exponential technologies, which constitute the present and future of smart cities and their relationship with local citizens and businesses.

The **Torino City Lab** (TCL) initiative has been promoted by the City of Torino since 2018 and is a large, local multi-player partnership aimed at supporting companies in co-developing and testing innovative frontier solutions in real conditions within the city in response to urban challenges.

Three years after its launch, TCL has accepted and supported more than 70 experimentation proposals within the framework of the Open Lab. Three laboratories have been activated: IoT Lab, the Internet of Things Laboratory; AXTO Lab, the Sharing & Circular Economy Laboratory; and the Edu.Lab, a testing laboratory for “Learning Technologies”.

Furthermore, TCL offers two stress test areas: DoraLab for outdoor drone testing in the Dora Park area and the Smart Road Circuit for testing self-driving vehicles. TCL is supported by a network of over 80 partners, including: industrial partners, public utilities, actors from the areas of research and entrepreneurship support, international accelerator networks and partners, and venture capital and media partners. It is the municipality’s key initiative fostering urban innovation, increasingly open to international exchanges aimed at promoting privileged channels of communication between innovation ecosystems.

#### Torino City Lab | INTERNATIONAL PARTNERS

Sharjah Research, Technology and Innovation Park (SRTI Park), OurCrowd, European Network of Living Labs (ENoLL), Endeavor, META Group, Cisco, Intel, Opinnio, STMicroelectronics, Skypersonic, Baltimore Development Corporation.

Through Torino City Lab, the City of Torino also actively participates in Enoll: the European Network of Living Labs, a network created in 2006 that now brings together more than 130 Living Labs that are active all over the world.



European  
Network of  
Living Labs

#### EUROPEAN PROJECTS

CWC  
CONEXUS  
5G-EVE  
5G-TOURS  
FUSILLI  
PROGIREG

#### Torino Reshoring

In November 2020, the City of Torino officially presented the Torino Reshoring project, aiming to create a programme for Italian/foreign companies with an R&D focus, starting from the areas of greatest interest for the city and in line with the Torino City Lab participation mechanisms. It is thanks to this project that, in October 2021, Skypersonic signed an agreement to design and develop two drones for NASA for simulated missions to Mars.

In 2021, Green Pie, the First Circular Innovation Lab of Torino, was also launched with the aim of boosting the green transition by hosting cultural promotion activities and experimentation in the field of circular, green and nature-based solutions. As part of this, the Green Pie Award was promoted: a national award for high-impact projects for the smart city. The collaboration with Green Pea confirms the city's commitment to supporting the green and digital transitions by promoting green and circular innovation initiatives.

#### MAIN INTERNATIONALIZATION ACTIVITIES

- **Partnership with the European Space Agency and the Italian Space Agency** to host testing of innovative solutions enabled by 5G and satellite technologies in Torino. The activity was further backed by the signing of an MoU with the Politecnico di Torino to set up the new ESA BIC, a business incubation centre offering tailor-made programmes to provide businesses with technological support.
- **Partnership with Techstars** - one of the first start-up accelerators in the world, founded in America in 2006. Thanks to its partner Intesa Sanpaolo Innovation Center, Torino City Lab will continue to collaborate for the next two years with Techstars, hosting and facilitating the testing of innovative start-ups in the smart city field from all over the world.
- **Israel Innovation National Authority:** an MoU that provides funding for Israeli companies for internationalization in Torino.
- **Partnership with the EIT Urban Mobility innovation ecosystem:** the European Institute of Technology initiative that aims to transform collective and individual urban mobility in large towns and small local areas by using advanced technologies while increasing social inclusion.
- **5GPPP - 5G Public Private Partnership:** a joint initiative of the European Commission and the European ICT industry. Torino has been a member since 2019, promoting responsible experimentation with urban solutions enabled by 5G as part of the H2020 European projects.
- **5GAA - 5G Automotive Association:** a global cross-sector organisation with over 130 members. Torino is one of the few public bodies to have joined the network.

In December the City of Torino hosted, in collaboration with TIM, INTEL and 5T, a live trial of new driver and pedestrian safety technology allowing near real-time notification of roadway hazards through 5G-Edge networks. This trial is one of a series conducted internationally by a historic public-private collaboration, organised by the 5G Automotive Association (5GAA) and nine member companies representing leading technology companies from around the globe.



The House of Emerging Technologies - CTE NEXT project, which launched on March 1 and will last four years, will promote the acceleration of start-ups and technology transfer to SMEs in close collaboration with the academic bodies of Torino and other strategic partners selected from Torino City Lab's relevant and competent partners.

The goal of CTE NEXT is to create a technology transfer centre in Torino spread across emerging technologies in sectors identified as strategic: smart roads, industry 4.0 and innovative urban services. The development of all 5G connectivity implementations, such as IoT, Big Data, Artificial Intelligence and Blockchain, will also be crucial.

Within Torino City Lab, CTE NEXT is a further and essential step in the vision of a city that looks to companies and manufacturers as its key assets.



CTE NEXT will work with and support companies based in four main sectors that are strategic for development and innovation:

### Smart Road



Innovative solutions enabling advanced, safe and smart mobility, from connected vehicles to V2X communications, from integration with mobility scenarios to algorithms for autonomous driving.

### Urban Air Mobility



Innovative solutions enabling the use of air platforms to support sustainable and safe mobility of goods and people, from monitoring and control applications to their integration as means of transport.

### Industry 4.0



Innovative solutions to connect machines, objects, resources and people in a productive atmosphere along the business supply chain and over the entire life cycle of the product/service, to improve the effectiveness and efficiency of production but also relationships with suppliers and customers.

### Innovative Urban Services



Innovative solutions supporting the public administration for the provision of services to citizens, the management of resources, goods and public spaces, the promotion of the city and the development of business in terms of private-public collaboration.

## TORINO SOCIAL IMPACT



**Torino Social Innovation** is the City of Torino programme that aims to support the creation of companies capable of responding to emerging social needs in different fields: from education to work, from mobility to quality of life, from health to social inclusion. It also aims to transform innovative

ideas into services, products and solutions capable of creating both economic and social value for Torino and the community.

The programme is supported by a broad ecosystem of public and private partners that brings together various skills and experiences to create synergies, and to increase impact and the ability to intervene and build opportunities for dialogue to spread the culture of social innovation.

Torino Social Innovation merges into **Torino Social Impact**, an open platform joined by over eighty companies, institutions, financial operators and third-sector entities that have signed a Memorandum of Understanding aimed at pooling ideas, experiences, projects and resources to catalyse and to attract forms of entrepreneurship that, by exploiting new technological opportunities, aim to solve emerging social problems through economically sustainable business models.

### KEY OBJECTIVES

- > Promoting the culture of social innovation
- > Supporting processes for the creation of creative communities
- > Supporting the development of new forms of collaborative economy
- > Facilitating the development of business projects for a more dynamic, inclusive and sustainable market economy

### SOCIAL INNOVATION: MAIN PROJECTS

#### Torino Social Factory

This is an initiative created to support social innovation projects promoted by the voluntary sector capable of including civil society and activating urban regeneration processes in suburbs with high socio-economic distress. Torino Social Factory supports the development of social entrepreneurship by means of a guiding path and financial support to transform ideas into services, products and solutions capable of creating economic value for the city and community, generating positive impacts in terms of combating poverty, social vulnerability and unemployment and fostering cultural integration and social cohesion.

[torinosocialfactory.it](http://torinosocialfactory.it)

#### Homes4All

Homes4All is an impact finance project to address the housing emergency. It promotes an innovative housing strategy by identifying blocks of ownership, free or occupied, of various origins to be entrusted to the management of a start-up. The company proceeds, in the case of empty dwellings, with renovating, enhancing or making them available to social rental channels and, in the case of occupied dwellings, with supporting tenants in the event of debt. The project also focuses on promoting participatory, collaborative and inclusive housing mechanisms that find the optimal context for development in the Torino Social Impact ecosystem.

[www.homes4all.it](http://www.homes4all.it)

#### CasaBottega 4.0

The “workshop-house” project is designed to test innovative cultural processes aimed at creating new forms of civic governance, in art and culture, building on a previous local project developed by the City of Torino to settle artists in socially and commercially deprived areas characterised by urban security problems. The objective is to support local cultural actions by exploiting disused commercial premises with the ultimate aim of transforming them into art workshops, giving life to creative places via occupancy, and experimenting with new forms of active citizenship between inhabitants and artists.

[www.viabaltea.it/casabottega](http://www.viabaltea.it/casabottega)

### EUROPEAN PROJECTS

ASIS  
CO3  
CO4CITIES  
INNOVATO-R  
SEED  
TO-NITE

**2012** Torino was the first Italian city to adopt policies for social innovation

**2016** Torino second in Europe for innovation capacity - iCapital 2016 award - **European Capital of Innovation 2016**

**2021** The City of Torino was designated a **Social Innovation Competence Centre** by the European Commission

# SMART CITY AND SOCIAL INNOVATION

## International events

### April | proGReg mid-term conference

Torino hosted the project's conference on April 21 and 22, showcasing the ten green infrastructure works built over the last two years, within the Living Lab framework, to European partners.

### May | Harvard Alumni Entrepreneurs

Deputy Mayor in charge of Innovation Marco Pironti joined the Harvard Alumni Entrepreneurs (HAE), the community of entrepreneurs founded in 2000 with almost 20,000 members worldwide, presenting the City of Torino as a smart city and the role local innovators play in this transformation.

### July | CTE NEXT - the House of Emerging Technologies

CTE NEXT - the House of Emerging Technologies of Torino was officially inaugurated with a ribbon cutting by Mayor Chiara Appendino. The event was attended by the project partners as well as by international representatives of innovation ecosystems.

### September | EIT Urban Air Mobility

Participation of Torino City Lab in the EIT Urban Air Mobility in Munich as network partner.

### October | EFUS International Conference

The City of Torino attended the conference held in Nice showcasing the ToNite project and the first version of the Urban Data platform. It also joined the discussion around the projects funded by the call on urban security.

### October | PACTESUR Annual Meeting

The City of Torino attended the third annual meeting of the PACTESUR project. Torino is a project partner together with the Cities of Nice and Liège, ANCI Piemonte and EFUS (European Forum for Urban Security). On this occasion, the partners discussed and shared experiences on how local authorities can develop innovative approaches in the conception, planning and design of public spaces.

### November | Urban Greening Plans

During the meeting organized by ICLEI, EURO CITIES and the European Committee of the Regions, the City of Torino presented its experience as a green city and the Nature-Based Solutions implemented as part of two European projects: CONEXUS and proGReg.

### November | Smart City Expo World Congress

Torino City Lab was showcased during the Barcellona Expo, one of the most important exhibitions for smart cities, where the most innovative technologies applicable to smart cities were presented.

# MUNICIPAL POLICE'S TECHNOLOGICAL INVESTIGATIONS DEPARTMENT

The Technological Investigations Department (RIT), an important part of the Urban Security Sector of the Torino Local Police, is at the forefront of the use of innovation and research for investigative and forensic activities. In recent years, the use of highly innovative technologies has allowed the RIT to consolidate its skills and knowledge, especially to ensure the safety of urban spaces.

The RIT works in close collaboration with the Department of Innovation and has also set up an internal unit devoted to European projects and international relations to expand opportunities for cooperation with European and non-European partners. In particular, it has participated in projects funded by the European Commission in the fields of security, governance and AI technologies, actively participating in the implementation of various H2020 and EuropeAid projects and sharing its know-how with the police of other European cities.

## EUROPEAN PROJECTS

ICARUS  
PACTESUR  
TO-NITE  
5G-TOURS  
APPRAISE  
POP-AI

The RIT experiments with new technologies to

- oppose violent radicalisation
- ensure greater safety in urban public spaces
- fight cyber bullying
- manage big events

## MAIN ACTIVITIES IN 2021

### May | Madrid - Torino drone piloting

The live demonstration of indoor remote drone piloting performed by the Madrid Municipal Police in the City of Aerospace test area in Torino concluded the distance learning training that lasted several months. This represented an important starting point for future collaborations on air mobility with the City of Madrid.

### September | Transtun real-life exercise

Participation in the Spain-France cross-border exercise within the framework of the Transtun (Transnational Tunnel Operational CBRN Risk Mitigation) project, thanks to the collaboration with the SAFE-Europe Foundation, consortium lea-

der. The project addresses the concrete and specific risk of chemical accidents (with natural or human causes) in transnational tunnels, with the aim of helping to improve risk prevention and the rapid intervention of specialised operators, first responders and member states.

#### October | Expo Dubai 2020 – Dependable Technologies for a changing world

Participation in the event at the Swedish pavilion of Expo Dubai 2020 thanks to the collaboration with Axis Communications in order to present the new surveillance systems used by the City of Torino for public safety, mobility and environmental monitoring.

#### November | PACTESUR – Turin Police Academy

Three days of specialised, face-to-face training for local police officers took place at the ITC-ILO campus in Torino as part of the PACTESUR project. The European police forces involved were from the Cities of Nice, Liège, Xabia, Madrid, Munich, Essen, Riga, and Gdansk, as well as from Torino, Novara, Biella, and Cuneo. The training focused on topical themes like: identifying suspicious behaviours; safety and security at public events; techniques for protecting personnel from knife attacks; principles of tactical medicine; mediation and negotiation techniques and management of post-traumatic stress.

#### December | DronEUnit network meeting

Organisation of the annual meeting of the DronEUnit network in hybrid mode; this network brings together universities, research centres, private companies and municipal police to share good practice and experience in the use of drones in urban areas in accordance with national and European regulations.



## EUROPEAN PROJECTS

| [www.torinoeuprojects.it](http://www.torinoeuprojects.it)

ASIS | Interreg Alpine Space

CWC | Interreg Central Europe

MOLOC | Interreg Europe

CO4CITIES | URBACT-UIA

INNOVATO-R | URBACT III

Torino-Nagoya | IURC

EUROPEAN SOLIDARITY CORPS | Erasmus+  
YOUTH EXCHANGES | Erasmus+

CONNECTION | AMIF

VALUES | AMIF

YOUNG IN&UP | AMIF

SEED | EaSI

PACTESUR | Internal Security Fund

APPRAISE | Horizon 2020

CONEXUS | Horizon 2020

CO3 | Horizon 2020

DECIDO | Horizon 2020

FUSILLI | Horizon 2020

GO-EASY | Horizon 2020

HARMONY | Horizon 2020

ICARUS | Horizon 2020

INCIT-EV | Horizon 2020

POP AI | Horizon 2020

PROGIREG | Horizon 2020

STEVE | Horizon 2020

SUITS | Horizon 2020

TINNGO | Horizon 2020

5G-EVE | Horizon 2020

5G-TOURS | Horizon 2020

TO-NITE | UIA

SUPER | REC – Rights, Equality and Citizenship

OUR GRAJEWÓ | Knowledge, Education and Development Operational Programme

LAIPS | Creative Europe Programme



**THE PROJECT | 2021-2022**

Within the framework of the CO4CITIES transfer network, the City of Torino will further develop the CO-CITY project, according to the “Springboard plan” focused on:

- the economic and financial sustainability of the collaboration pact activities;
- the development of a long-term perspective for the creation of new governance instruments;
- the improvement of the online communication tools (website and social network) by introducing a new user-friendly and accessible interface, providing space for shared storytelling and remote collaborative networking;
- strengthening shared communication and co-design in order to generate more diversified, creative and in-depth relations between citizens’ organizations and the municipality in co-managing urban commons.

**WHY TORINO**

First of all, the City of Torino fostered and implemented the project aimed at promoting citizens’ participation in the care of public spaces with the aid of “Collaboration Pacts”. This project was useful to understand how relations between citizens and the municipality are interlaced and how cooperation between different public services and departments is enhanced. Secondly, Torino has a long history of community hubs that were separately established and that have developed a unique operational model, both in relation to their territory and to public authorities, over time.

**CO4CITIES ACTIONS**

- WP1 - project management and coordination
- WP2 - transnational exchanges and learning activities
- WP3 - local governance and urban policies
- WP4 - communication and dissemination

**CO4CITIES NUMBERS**

€ 490,440.00 - total budget  
 € 206,360.00 - City of Torino budget  
 4 partners

**THE PROJECT | 2020-2024**

CONEXUS will co-produce, structure, and promote access to the shared knowledge needed in order to support cities and communities in delivering nature-based solutions (NBS) and restoring urban ecosystems to promote the necessary changes in policies and urban practices of EU and Latin American (CELAC) countries. The construction of learning communities (life-labs) will make it possible to carry out pilot interventions to improve the liveability of the cities involved, helping to build a widespread culture of greenery (NBT - Nature Based Thinking) and promote the positive effects that nature can have in cities, with a view to contrasting climatic vulnerabilities in urban areas (heat islands and floods) as well.

**WHY TORINO**

The City of Torino has recently approved the Climate Resilience Plan, which identifies problems, strategies and activities aimed at combating climate change. The Green Infrastructure Plan is also being approved, aimed at enhancing all the city’s natural elements.

**CONEXUS ACTIONS**

The Life-Lab that will be built in Torino will produce interventions on a micro NBS scale in collaboration with stakeholders and citizens. The goal is to develop micro multifunctional green areas, by identifying new opportunities for retrofitting public areas previously devoted to street waste collection, establishing sustainable urban drainage systems (SUDS), increasing biodiversity and improving health and well-being. The pilot project will test latest-generation design with approaches that combine shading and rainwater management services and integration with urban furnishings.

**CONEXUS NUMBERS**

33 partners  
 15 countries  
 7 Life-Labs: Torino, Barcelona, Lisbon, Santiago de Chile, Buenos Aires, Bogotá and São Paulo  
 1 pilot action in Torino  
 €5 million funded by Horizon 2020



### THE PROJECT | 2021 - 2024

The main goal of FUSILLI is to overcome barriers for developing and implementing integrated, systemic food policies supporting the transition towards sustainable food systems in urban, peri-urban and nearby rural areas. To achieve this, the project engages 12 cities in a knowledge-sharing and learning network to tackle the challenges of the food system transformation. These cities will integrate food as a part of their urban-rural agendas and identify and create opportunities to transform food systems into sustainable, healthy and inclusive systems. Through an open knowledge community, cities will be empowered to implement innovative and customised policies and actions, placing citizens at the core of the process.

### WHY TORINO

The City of Torino will be responsible, together with its third parties and in collaboration with Fondazione Comunità di Mirafiori, for the implementation of the “Food Innovation Living Lab” in Torino, which will include:

- experimental environmental sustainability initiatives, to be scaled up throughout the city in compliance with the “Torino City of Food” strategy;
- creation of a “Food Council”, intended as a multi-sectoral coordination hub capable of fostering a comprehensive quality food system and promoting concrete regulatory, communication or experimental actions.

### FUSILLI ACTIONS

The main activities of the “Food Policy Living Lab” will be divided into four main areas:

- a Food Lab aimed at testing circular business models for the production/processing of food for local trade;
- a Food Hub aimed at the study and experimentation of a widespread hub for collecting and redistributing unsold edible food for social/community purposes;
- Food Policy Training: Torino will pay strong attention to training and dissemination activities with actions aimed at making all citizens more aware of the issue;
- Food Tech Testing with the aim of promoting testing activities in collaboration with companies according to the “Torino City Lab” model of above-ground farming techniques and Tech for Food.

### FUSILLI NUMBERS

€ 556,875.00 City of Torino budget  
 100% funded by the European Union  
 12 living labs  
 34 partners  
 2 partners in Torino



### THE PROJECT | 2018-2021

The City of Torino, as lead partner, aims to transfer the practice of the InnovaTO initiative - tested in 2014 - to other public administrations of the project partner cities (Porto, Rotterdam, Paris Gran Métropole, Cluj- Napoca, Murcia, and Veszprem) and to relaunch a new edition in Torino.

The InnovaTO initiative consisted of a collaborative/cooperative competition among civil servants to stimulate the development of innovative projects that would be able to help improve the performance of the municipal administration by reducing waste and/or enhancing resources.

Each European partner involved has implemented a testing phase according to their available tools, adapting the project to its own context and organisational environment.

The City of Torino has focused its action on the project proposals' implementation, the most difficult aspect to deal with during the first edition of InnovaTO.

### WHY TORINO

The initiative was recognised as a best practice at the European level and was merged into the project with the City of Torino as lead partner. The aim is to transfer the practice of the InnovaTO initiative to six other administrations and relaunch a new edition in the Torino context.

### INNOVATO-R ACTIONS

- Transferring the good practice of InnovaTO to 6 other local contexts
- Implementing a revised edition of the first initiative with the aim of carrying out some of the selected projects
- Creating a community of innovators within the municipal administration
- Presenting the results of the project during the final meeting

### THE NUMBERS AT THE LOCAL LEVEL

500 civil servants involved  
 1 call to action addressed to officials  
 5 projects selected  
 44 applications received  
 5 projects implemented through specialised technical assistance  
 €574,530.00 budget funded by the Urbact III Program, of which €177,105.00 to the City of Torino



## THE PROJECT | 2019-2021

PACTESUR aims at strengthening the capacities of cities and local players in the field of security of urban public spaces, in particular with respect to terrorist threats. Through a bottom-up approach, the project involves the interaction and participation of local administrators, police forces, urban security experts, urban planners, IT developers and trainers in order to define new European local policies for protecting public spaces. PACTESUR involves three flagship cities (Nice, Torino and Liège) which are committed to strengthening cooperation in this field and developing convergent strategies on urban security, ANCI Piemonte, and other 11 European cities, which are engaged in the project thanks to the EFUS network (European Forum for Urban Security).

## WHY TORINO

The City of Torino has been chosen to participate as a model of technological innovation applied to new systems of urban security through, for example, the Internet of Things (IoT). The latter provides the city with relevant data in real time and allows for the creation of innovative digital services and applications used by the local police to protect the community.

## PACTESUR ACTIONS

- Setting up local demonstration sites, equipped to prevent and promptly respond to terrorist threats while preserving the urban environment
- Carrying out transnational training programmes for local security operators
- Developing common standards, response protocols and regulations
- Contributing to defining a well-structured framework that helps cities and local police to better protect the most vulnerable public spaces and their citizens

## PACTESUR NUMBERS

6 partners  
3 flagship cities  
11 European cities  
€2.9 million funded by the European Fund for Internal Security – Police





**THE PROJECT | 2018-2023**

ProGireg aims to reconvert post-industrial areas by developing, testing and implementing nature-based solutions. Within Living Labs, scientists, researchers and educators work together with citizens of all ages to create, try out and improve solutions aimed at regenerating cities. Alongside Torino, proGireg involves Dortmund and Zagreb - in addition to the Chinese City of Ningbo - which intend to best exploit the potential of post-industrial areas. The Cities of Cascais (Portugal), Cluj-Napoca (Romania), Piraeus (Greece), and Zenica (Bosnia and Herzegovina) are committed to replicating nature-based solutions and are following the Living Labs progress closely.

**WHY TORINO**

Torino is the Italian city considered to be at the forefront of experimenting with urban regeneration; for this reason, it has been included in the group of front-runner cities.

**PROGIREG ACTIONS**

In the Mirafiori district, a vegetable garden park has been used for activities related to social agriculture and educational gardens have been created in schools. Interventions have also been planned for the enhancement of green areas along the Sangone river and its connection, through green corridors, with the inner neighbourhood. Torino aims to introduce nature-based solutions that involve the development and use of cultivation systems with aquaponics, green roofs and walls. These will be tested, along with a “new soil” for cultivation created via methods for restoring fertility to poor-quality soil using organic waste and micro-organisms. Pollinator gardens will also be created thanks to the involvement of citizens, in collaboration with doctors and patients from mental health centres.

**PROGIREG NUMBERS**

- 35 partners
- 8 countries
- 4 new Living Labs
- 17 pilot actions in Torino
- €10.5 million funded by Horizon 2020





### THE PROJECT | 2021-2023

The project, funded by the EU Programme for Employment and Social Innovation (EaSI), has the goal of creating four Competence Centers for Social Innovation in each partner country (Italy, Greece, Slovenia, Romania). The role of such centres would be to support the European Social Fund nationally, by managing authorities in integrating an approach aimed at promoting social innovation in the public sector and in implementing the ESF+ operational programmes. Each centre - through the analysis of national needs and challenges - will focus on national priorities, including innovation in the public sector in Italy, strengthening the links between stakeholders in Greece, promoting the culture of digital social innovation in Slovenia, and supporting local communities in Romania.

### WHY TORINO

Torino is a pioneer city that has developed a strong model of social innovation based on a solid local ecosystem represented, among others, by the Torino Social Impact initiative numbering more than 100 stakeholders. The process leading to the creation of an Italian Competence Center for Social Innovation thus envisages the engagement of players and organisations active locally and nationally. The purpose is to take advantage of existing and already recognised skills, but also to offer learning and educational tools, as well as growth and development perspectives. In the long term, after two years of activities, Torino should become home to the Competence Center headquarters.

### SEED ACTIONS

The City of Torino, as lead partner, drives the Italian consortium involving universities, foundations and research centres in the process of establishing the Competence Center, supporting the European Social Fund in managing authorities. In the Italian context, a Design Policy Lab based on innovative public-private partnership models will be created. This is intended to be an effective tool to provide public services and, specifically, to help ESF managing authorities co-design the policies to be implemented in the coming operational programmes. The City of Torino offers its expertise in designing and managing collaborative and co-design processes for innovation programmes and policies.

### SEED NUMBERS

4 Competence Centers for Social Innovation  
16 partners from 4 EU Countries  
38 associate organizations  
€ 900,000.00 budget  
2 years of activities



### THE PROJECT | 2019-2022

Funded within the Urban Innovative Actions programme, ToNite was created out of the desire to analyse urban social phenomena deriving from a perception of insecurity and address them through collaborative solutions aimed at improving the liveability of public spaces and promoting urban security. Local communities and their potential are placed at the centre of the project, with a view to social innovation and urban regeneration. The project focuses on the areas along the Dora River, with actions on research, analysis, territorial animation and co-design aimed at defining interventions in public spaces and promoting new services that have a social impact, in particular in the evening and night-time.

### WHY TORINO

Over the past years, the City of Torino tested several social innovation and participatory schemes. ToNite will continue the action of civic engagement launched by the previous UIA Co-City project, in order to promote the active involvement of residents and stakeholders in carrying out projects that can produce a tangible impact at urban level.

### TONITE ACTIONS

- Ethnographic and social research activities in the target neighbourhoods, engaging local stakeholders to analyse residents' perception of safety
- Engagement and empowerment of local community and stakeholders
- Development of a digital platform to analyse and complement complete data about urban insecurity
- Urban regeneration action in the areas targeted by the project
- Opening of new local services with a social impact, in particular in the evening and night-time, through financial and technical support
- Impact assessment of project actions carried out in the neighbourhoods ToNite focuses on

### TONITE NUMBERS

7 partners  
2 territorial areas of intervention  
6 actions  
€4.5 million funded by UIA



## THE PROJECT | 2019-2022

The goal of 5G-TOURS is to bring the European vision of 5G closer to commercial distribution with highly innovative use cases involving intersectoral partnerships. The idea behind the project is to demonstrate, via experiments, the possible improvement of life in cities for citizens and tourists, making cities more attractive to visit, more efficient in terms of mobility, and improving the healthcare services.

## WHY TORINO

Torino participates in the project with an experimentation in the cultural and tourism fields and by virtue of its strong propensity for technological innovation. 5G-based applications will be made available to visitors of some city museums to improve their cultural experience. An example is the VR/AR applications that enrich physical visits to some museums with additional content, including interactive tactile communications. The visitors' experience will also be implemented through the use of robot-assisted services, telepresence to allow remote visits, live events such as concerts carried out with experimental and innovative methods.

## 5G-TOURS ACTIONS

- Defining case studies and experiments in the field of cultural tourism
- Facilitating the provision of public spaces useful for experimentation
- Providing support to businesses regarding the various administrative procedures relating to set-ups and event planning
- Collecting and transmitting content useful for experiments to the technical partners
- Coordinating all project activities regarding the “touristic city” case study

## 5G-TOURS NUMBERS

27 partners, including 3 European cities (Rennes, Athens, and Torino)

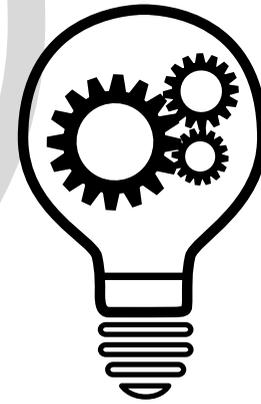
36 months

3 pilot projects

€14 million funded by Horizon 2020



# CULTURE AND DESIGN





## CULTURE

Torino is a city that offers visitors a multitude of events at any time of the year. It is a city of art, modern and exciting, always looking ahead, where well-established events are held, such as the International Book Fair, Biennale Democrazia, MITO SettembreMusica, the Torino Jazz Festival, the Torino Film Festival as well as major contemporary art gatherings such as ContemporaryArt Torino Piemonte, Luci d'Artista and Artissima.

The pandemic that shocked the whole world in 2020 caused the closure of museums and the cancellation of outdoor events as well as of many cultural activities that used to bring thousands of tourists and enthusiasts to the city.

The City of Torino, however, tried to keep going and, in 2021, planned a restart, in total safety, with hybrid formulas: in presence and online, to allow the public to participate and attend events, exhibitions and shows that are always part of the city's cultural offering.

The public's response was extraordinary, as demonstrated by the sold-out MITO SettembreMusica concerts and by the more than 150,000 visitors who literally invaded the International Book Fair's 8,000 m<sup>2</sup> of exhibition space.

In order to enhance tourism and attract new visitors to the city, the new **Torino\_So Much of Everything** tourism promotion campaign was launched at the end of 2021. The campaign was created by the City of Torino in collaboration with Turismo Torino e Provincia and the Turin Chamber of Commerce, with the creative input of the Noodles Agency.

In November, in Piazza Castello, the special installation (12 meters in length by 4 meters in height) was officially unveiled for the Nitto ATP Tennis in "Torino\_so much tennis\_".



## Torino Jazz Festival

9<sup>th</sup> edition | June 19 – 27 | September 27 – October 3

The ninth edition of the Torino Jazz Festival marked the restart of live music in the city, with 21 concerts, 1 dress rehearsal, 4 conferences and over 150 musicians involved, with original productions and artists performing national premieres.

All the concerts staged at the OGR – Officine Grandi Riparazioni – were sold out, thus demonstrating how the public needed to enjoy live music again.

The festival involved a double programme: a first part from June 19 to 27 and a second one, dedicated to clubs, from September 27 to October 3, with an audience of over 10,300 people involved.

Great artists performed on the stages of the OGR, the Giuseppe Verdi Conservatory, and the Vittoria Theater. The many collateral initiatives, such as the **Jazz Talks**, allowed the festival to have a greater reach throughout the city, with the involvement of venues such as CAMERA – Italian Center for Photography, the Circolo dei Lettori and the San Filippo Neri Oratory.

The bill ranged from Gianluca Petrella's Cosmic Renaissance to Robert Henke's electronics, by way of the percussion concerts by Roberto Dani and Nate Wood. Many international artists performed, paying homage to the greatest musicians: Biréli Lagrène, supported by the powerful Charlier/Sourisse Multiquarium Big Band, retraced the music of Jaco Pastorius; Emanuele Cisi, accompanied by the voice of Francesca Corrias, presented his work dedicated to Lester Young; and, finally, an original production that the festival commissioned to pay homage to David Bowie was presented.

Finally, the **Torino Jazz Meetings** enriched the festival: two days of streaming conferences on jazz for professionals, members of the National I-Jazz Association, and the network of regional operators coordinated by Piemonte Jazz.



## TODays Festival

6<sup>th</sup> edition | August 26 – 29

Thousands of people of all ages and backgrounds attended the sixth edition of the TODays Festival, one of the largest internationally recognised music festivals in Italy.

Over 30 hours of music, art and performance allowed the public to discover extraordinary artists on an urban stage comprising regenerated spaces, with its headquarters in spaces for sharing and gathering, such as sPAZIO211, the former INCET factory and the Aurelio Peccei Park in the suburbs of the city.

In the festival's four days, 148 artists from England, France, Iceland, Sweden, Germany and southern Africa alternated in 14 bands, seven of which were in Italy for the first time.

Some of the most unforgettable moments included: Andrea Laszlo De Simone's live with the Immensity Orchestra, who announced his temporary retirement from the stages; the exclusive national preview of Teho Teardo, staged with the soundtrack of La Jetée by Chris Marker, with the contribution of the actor Michele Riondino and the director Liliana Cavani; the very young Black Midi, Les Amazones d'Afrique who sang and urged women to live with their heads held high; and the Shame who closed the festival with an audacious post-punk performance.

For this edition, **TOLabs** proved to be fundamental in giving voice to new ideas through an intense afternoon programme of panels and workshops that alternated guests from all over Italy, including professionals, artists and stakeholders on its stage.



## MITO SettembreMusica

15<sup>th</sup> edition | September 8 – 26

The 15th edition of MITO SettembreMusica once again had that international dimension that has always characterized the Festival, involving talents from all over Europe, such as the pianists Ivo Pogorelich, Brad Mehldau, Gabriela Montero, and Michail Lifits, the violinist Sergej Krylov, the tenor Ian Bostridge and the accordionist Ksenija Sidorova.

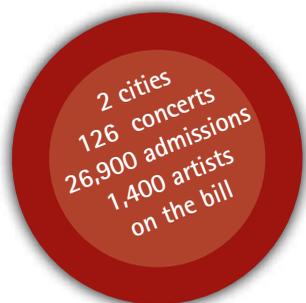
The 2021 edition, entitled **Futures** and dedicated to Fiorenzo Alfieri, former Deputy Mayor for Culture who died of COVID, recorded the performance of 1,400 artists in 126 concerts at the “Arturo Toscanini” Rai Auditorium and the “Giovanni Agnelli” Auditorium in Torino, as well as the Dal Verme Theater in Milan.

The opening evening in Milan was entrusted to the RAI National Symphony Orchestra, led by Fabio Luisi, with the Swiss pianist Francesco Piemontesi, as a soloist.

MITO continued its traditional exploration of the contemporary world by offering seven world premieres, twelve Italian premieres, and more than sixty works by living composers. Of particular relevance was MITO’s commissioning of David Del Puerto, who created a new orchestration of the last numbers of Mozart’s unfinished Requiem.

More official events alternated with more popular initiatives, such as the **Choir Day** that welcomed groups from the two cities with thirteen concerts with free admission.

The Festival closed in Torino with the Filarmonica della Scala, directed by Riccardo Chailly, who performed Mendelssohn’s “Italian” Symphony and Symphony no. 4 in D minor by Schumann.



## Biennale Democrazia

7<sup>th</sup> edition | October 6 – 10

The seventh edition of Biennale Democrazia took place with over 90 meetings, 215 speakers from all over the world, 5 exhibitions and 4 thematic itineraries spread across 15 different locations in the city. Alongside the in-person programme, a wide range of live streaming events were added, to allow even the most distant public to follow most of the scheduled events.

**One planet, many worlds** was the theme chosen for the 2021 edition, inspired by our condition as inhabitants of an increasingly connected planet, splitting into ever different worlds.

The image entitled “Death of an Image #4”, the work of the international artist Andrea Galvani, was selected with CAMERA – Italian Center for Photography as the guiding image of the 7th edition for its capacity to incorporate a pluralism of perspectives.

Many international guests enriched the programme: Jared Diamond, Pulitzer Prize for non-fiction, gave a lecture on the conditions that hinder or encourage states in resolving national and global crises; the Nobel Prize-winning economist Esther Duflo focused the public’s attention on the future of a global economic system that is reconciled with the principles of human dignity; and the philosopher François Jullien analysed the different visions of nature between East and West. The seventh edition ended with a concert by the Malian artist Fatoumata Diawara.

An important new element of this edition was the **Memory Matters** exhibition project, the result of an unprecedented collaboration with the Sandretto Re Rebaudengo Foundation. Through installations and artistic performances, reflection was initiated on the theme of collective memory in public space as a historical and symbolic place.



## TIEF

5<sup>th</sup> edition | October 13 – 15

| [www.tief.it](http://www.tief.it)

The fifth edition of the Turin Islamic Economic Forum, entitled **Determination and resilience**, was broadcast live by the OGR – Officine Grandi Riparazioni, one of the largest European spaces dedicated to innovation, fintech, blockchain and Artificial Intelligence.

In the first two days, fourteen sessions with in-depth discussions and debates took place, attended by over fifty speakers including public administrators, university professors, entrepreneurs, Islamic finance and ethical experts. The third day was dedicated to academic debate and the presentation, in six parallel sessions, of thirty papers by Italian and foreign university researchers.

The Forum, organised by the City of Torino, the Turin Chamber of Commerce, the University of Torino, and ASSAIF – Association for the Development of Alternative Instruments and Financial Innovation, with the support of Turismo Torino e Provincia, aimed to promote social integration and financial innovation through knowledge of the rules and opportunities offered by Islamic finance.

The participants' debate encouraged the exchange of good practices for fostering useful conditions for attracting investments to the Piedmont area by those countries in which Islamic finance plays an important role in economic development and employment.

Laura Castelli, Deputy Minister of Economy and Finance, and Gilberto Pichetto, Deputy Minister for Economic Development, attended the opening session.



## International Book Fair

33<sup>th</sup> edition | October 14 – 18

After almost two and a half years, fans of the Torino International Book Fair returned to the Piedmont capital for five days of readings, books, meetings, round tables, seminars and great guests.

The Fair recorded an unprecedented turnout of visitors with over 150,000 admissions, a sign of hope and confidence in the future that surpassed the greatest expectations of the organisation betting on this edition of the restart.

The 2021 edition, entitled **Vita Supernova**, described the period we are experiencing well with a play on words. The Supernova is an exploding star: its energy can destroy or generate new life; its light can blind or illuminate.

The rich events programme saw the participation of guests from all over the world, including writers such as Javier Cercas, Alan Pauls, Valérie Perrin and Michel Faber. Special tribute was paid to the memory of Luis Sepúlveda, who died due to the pandemic.

Among the countless initiatives of the Fair, **Bookstock** confirmed its success. For fourteen years, thanks to the contribution of the Compagnia di San Paolo Foundation, it has been considered the home of schools, children and their families: 11,747 students physically visited the book fair with their classes, 10,380 followed the live streaming events, and, thanks to the virtual tour of CodyTrip, more than 28,155 students visited the exhibition remotely.

Finally, the positive experience of the **Fair Off** continued: 300 events in over 100 different places brought culture to various Torino districts, the metropolitan area, and the wider region.



## Paratissima

17<sup>th</sup> edition | October 28 – December 12

Paratissima, the international showcase of independent artists, chosen the ARTiglieria Con/temporary Art Center as its headquarters to celebrate its 17th edition. Here, two events dedicated to emerging art were hosted: Paratissima Exhibit and Fair and NICE & Fair/ Contemporary Visions.

After two years of a pandemic, the natural theme of the event was the current situation, human existence to be redesigned and built together, at an individual and collective level. The image chosen to represent the 2021 edition was *Le Ballet Mélancolique*, a large tapestry by the American artist Scarlett Rouge, where a woman walks balancing in deep space.

The 2021 edition, in the Special Project section, was distinguished by the presence of the Afghan collective Artlords, which has painted more than 2,200 murals across 34 provinces of Afghanistan, in the countries of South Asia and North America, since its foundation in 2014. With the recent return of the Taliban, their murals were erased and the artists had to leave Afghanistan. Paratissima wanted to give voice and visual representation to the work of this public art project, exhibiting a suggestive wallpaper installation in the space of the Galoppatoio. Three artists from the collective: Lima Ahmad, Omaid Shrif, and Kabir Mokamel arrived in Torino and created a collective work that will be part of the gallery of the Torino Spazio Portici project. Finally, on the walls of the Centro del Protagonismo Giovanile Cartiera, they started to create a mural that will remain as a permanent work donated to the city, making Torino one of the Artlords movement headquarters.

Paratissima also presented the 8th edition of N.I.C.E.: New Independent Curatorial Experience, a course for curators on this complex profession involving both external teachers and young professionals



## Luci d'artista

24<sup>th</sup> edition | October 29, 2021 – February 27, 2022

This initiative, promoted by the City of Torino, was carried out in cooperation with the Fondazione Teatro Regio Torino, with the technical sponsorship of IREN S.p.A., and the support of the Compagnia di San Paolo Foundation and the CRT Foundation.

The light festival, which started in 1998 as an exhibition of contemporary art installations made with en plein air lights in urban spaces, has, since 2018, been enriched with educational and cultural initiatives aimed at boosting the encounter between the public and artworks.

The “Enlightening Meetings with Contemporary Art” project continued, exploring the theme of transformations, i.e. how contemporary art and culture can generate, promote and lead change. Thanks to the collaboration with the Torino Museums Foundation and cooperation with the education departments of GAM - the Civic Gallery of Modern and Contemporary Art, PAV - the Living Art Park Experimental Center of Contemporary Art, Merz Foundation, and Castello di Rivoli Museum of Contemporary Art, the project strengthened its presence in the city. The Enlightening Meetings were designed to promote opportunities for debate and carry out educational and training activities engaging students, teachers and citizens and offering them free workshops.

In February 2021 the City of Torino, in collaboration with Fondazione per la Cultura Torino, and Associazione Abbonamento Musei, devised and organised the first edition of “Lens on Lights”, a photo contest on Instagram dedicated to the light festival “Luci d'Artista”. The jury awarded the picture by Giuseppe Mura of the light artwork “Palomar” by Giulio Paolini, while the snapshot with more than 735 likes was that by Alessandro Panerati of the light artwork “Noi” by Luigi Stoisa.



25 WORKS  
INSTALLED

## Artissima

28<sup>th</sup> edition | November 4 – 7

Artissima, the leading contemporary art fair in Italy, has, since its foundation in 1994, combined its presence on the international market with a great deal of attention to experimentation and research.

During the four days of the fair, Artissima welcomed a total of 31,500 visitors, confirming its status as a must-attend event on the international art calendar and renewing its commitment to grant visibility to emerging talents and experimental galleries.

The theme of this edition, **Controtempo**, was selected as a metaphor for art's ability to strike weak accents, transforming them into strong points, and creating a contrast with the dominant rhythm.

The fair hosted more than 450 collectors from 21 countries and welcomed nearly 5,000 VIP guests and 400 art professionals, including museum directors and curators. More than 1,000 new collectors were involved, and about 20 delegations of museum patrons from the most important institutions worldwide were welcomed.

The new geographical focus **Hub India**, curated by Myna Mukherjee and Davide Quadrio, in collaboration with Emami Art, provided an overview of works, galleries, institutions and artists from a very important region of the world. The project spread out into the city with three exhibitions entitled Classical Radical, created in collaboration with the Torino Musei Foundation in the spaces of Palazzo Madama – Civic Museum of Ancient Art, MAO – Oriental Art Museum and of the Albertina Academy of Fine Arts in Torino.

Finally, the fair presented its acquisition of the first edition of the **Marval Collection New Entries Support**, oriented to promoting new galleries. The three works selected, in the New Entries section, and acquired by Marval Collection were by Mimosa Echard, Eliška Konečná and Nelson Pernisco.



## Torino Film Festival

39<sup>th</sup> edition | November 26 – December 4

Since 1982, the Torino Film Festival has been one of the unmissable autumn events in Torino, an extraordinary mixture of auteur, genre and committed cinema capable of offering many young directors and actors a showcase to make their work and art known.

The screening of the film “Sing 2”, in the presence of the director Garth Jennings and the godmother of the event Emanuela Fanelli, inaugurated the 39th edition of the Torino Film Festival.

The Festival featured 9 days of programming and 181 films, 68 world premieres and 14 international premieres in 5 competitive and other non-competitive sections under the direction of Stefano Francia di Celle and coordination of the National Cinema Museum of Torino.

Some of the other films shown included: “Non ti pago” and “Sabato domenica e lunedì”, new adaptations of the works of Eduardo De Filippo interpreted by Sergio Castellitto. The Festival ended with “Aline”, Valérie Lemerçier’s film freely inspired by the life and career of singer and pop icon Céline Dion.

In addition, a special section was dedicated to French cinema with new films by Mia Hansen Løve, Arnaud Desplechin, Joachim Lafosse and Charlotte Gainbourg.

The Stella della Mole award for artistic innovation was presented to Monica Bellucci, star of the film “The girl in the fountain” directed by Antongiulio Panizzii, about the legendary actress Anita Ekberg.



## Torino FilmLab Meeting Event

14<sup>th</sup> edition | November 29 – December 1

The Holden School hosted the TorinoFilmLab Meeting Event that, every year, brings a new generation of world cinema talents whose films have been developed by the National Cinema Museum lab, after months of work with qualified tutors, to Torino.

The 14th edition presented 37 projects of as many creative teams comprising screenwriters, directors and producers from 36 countries to an industry audience of 150 international professionals looking for new creators and films.

The TFL Meeting Event was held as part of TFI – Torino Film Industry, a project by Film Commission Torino Piemonte (FCTP) that linked the TFL Meeting Event with Production Days, organised by FCTP, and the 6th Torino Short Film Market, organised by the National Center of Short Film.

84 Since its foundation in 2008, the TorinoFilmLab has worked on 800 stories and, of these, 144 have actually become films thanks to 1,500 creators and professionals who participated in development and training programmes, supported, over the years, by 172 experts from around the world.

In 2021, the TorinoFilmLab recorded the exceptional number of 23 films that debuted at international festivals in a single year and consecrated many emerging directors, such as Julia Ducournau, 2021 Golden Palm Award for *Titane*, following her debut at Cannes in 2016 with the TFL *Raw* movie.

## DESIGN

At the beginning of the 1980s, a great transformation began in Torino: the experiences gained in the field of industrial design and engineering have contributed to generating a new environment, an urban lab open to research and innovation, to art and tourism, a workshop of great cultural and creative vitality.

The appointment of Torino as the first **World Design Capital** in 2008 gave way to a series of promotion and research initiatives that constituted a case of best practice at an international level.

In 2014 the City of Torino was awarded the title of **UNESCO Creative City for Design**, the only Italian city within this category. This appointment launched a reflection on the future of the city, which, starting from a past linked to car design and a purely industrial vocation, now looks to the potential of design as a factor for economic, social and cultural growth.

The City's administration set up the **Advisory Board of Design**, a permanent working group on promoting and supporting the world of design, made up of 50 public and private institutions, trade associations, training institutions, archives and museums.

The City of Torino thus reaffirmed its intention to invest in the valuable concept of design, meaning a working method to build and encourage relationships, partnerships and synergies at a local, national and international level.

Torino is looking towards the future now and, to meet the goals of the UN 2030 Agenda, it intends to become a large workshop for experimentation in urban design at the service of society. The city aims to stand out in the international design scene by strengthening connections with sectors and actors operating in different fields: social innovation, public services, healthcare, urban development and cultural heritage. This focus will lead to a double result: on the one hand, producing knowledge and excellent quality of life for its inhabitants and, on the other hand, creating excellent products and services, able to penetrate international markets.

## Torino, member of the UNESCO Creative Cities Network for Design

The UNESCO Creative Cities Network for Design was created in 2004 to promote cooperation between cities that identified creativity as a strategic element for sustainable urban development. It is divided into seven areas corresponding to as many cultural sectors: music, literature, crafts and folk art, design, media arts, gastronomy and cinema.

The 180 cities, in 72 countries, that are currently part of the network collaborate to make creativity and the cultural industry the centre of their development plans at a local and international level. All creative cities are committed to the development and exchange of innovative best practices, and the City of Torino participated in many projects and international calls in 2021.

The City of Saint-Étienne invited the Cities of Torino, Kortrijk, Detroit, Nagoya and Geelong to share a project that, starting from the automotive sector, involves various forms of sustainable mobility for the environment, the economy and for people. The project resulted in workshops organized by the different cities involved in the initiative, which also created a traveling exhibition. The first automotive project event was held remotely in Saint-Étienne while the City of Torino hosted the first workshop in September.

The annual meeting of the UNESCO Creative Cities for Design was hosted online by the City of Geelong, in Australia. The event, entitled **REIMAGINE, RENEW, REGENERATE**, provided streamed sessions during which the main experts in the field shared projects focused on how design is incorporated into cultural, creative and social initiatives, as well as into the progress of sustainability. The City of Torino attended the event.

Finally, the City of Torino participated in the Sixth Biennial of Design in Wuhan entitled **Quality City** and focused on the links between design and environmental protection, to explore ways to achieve green urban development driven by design.



## Torino Design of the City

September 15 – October 31

The international event Torino Design of the City registered more than 30,000 participants. Every year the event represents a shared moment of reflection and discussion on design and on the future of our community. It is addressed not only to architects, designers, companies, institutions and communication experts, but to the entire community.

This edition featured **four festivals** and over **25** events including exhibitions, meetings, workshops and masterclasses and was held in hybrid mode to welcome a greater audience interested in exploring the theme of design as an engine of social, economic and cultural growth.

The rediscovery of the human dimension of cities and in the cities was the common thread that united the many contributions of the members of the Advisory Board of Design.

The rich calendar of events opened with the **Graphic Days festival**, which addressed the topic of reconnection between the senses in visual communication, and with the international workshop on the **Automotive Project**.

Torino Design of the City also included a series of meetings entitled “Humanizing technology”, held at the Circolo dei Lettori, and the display of “Objective”, a lamp that will never give out until extreme poverty in the world falls below the threshold of 500 thousand people, at the Opera Barolo. Great attention was paid to the theme of mental and physical health, accessibility to art venues, and disability in exhibitions thanks to workshops, exhibits and meetings. The “1000 minute-city” was the provocation launched by Utopian Hours, the international festival celebrating the best of “making cities”, while Portici d’Artista brought the art of writers outside, under the arcades of the city centre. Finally, walks, exhibitions, and study visits focused on caring for the landscape that surrounds us and the theme of sustainability.



## Automotive project

September 16 – 17

As UNESCO Creative City of Design, the City of Torino organised an international workshop focused on the theme of the car and mobility, with the participation of Saint-Étienne, Graz, Kortrijk, Detroit, Nagoya, Geelong and Puebla. The event, hosted at the Castello del Valentino, was included in the European Mobility Week and Torino Design of the City programmes.

The workshop and the related travelling exhibition formed part of the Automotive Project, coordinated by the City of Saint-Étienne to exchange experiences, ideas and visions on sustainable future mobility for the environment, people and the economy.

Over two days of debate, the **Torino Mobility Lab** project was presented; co-financed by the Ministry of Ecological Transition, it bases its experimentation in the San Salvario district, a highly populated city quarter, and site of the Porta Nuova railway station, as well as universities, hospitals, schools, businesses and shops, overlooking the historic Valentino Park. The project, which will end in 2023, was devised to develop a process of urban transformation towards an alternative model of mobility that is active and shared.

During the workshop, participants highlighted the need to launch innovative political and environmental options, with operational tools able to explore new paths with highly qualified staff. They also stressed the importance of making new means of transport more attractive compared to the car, leveraging the cost of parking, offering more places for bike parking and designing more functional and ecological buses.

Emphasis was placed on communication as a strategic asset to foster collaboration between different sectors dealing with mobility, environment and territory and to disseminate information on what is planned and implemented to citizens. Finally, participants agreed on the importance of starting this process of change and awareness in schools, the core of the city's transformation and the place where the citizens of the future are forged, so that they can be directly involved in temporary interventions, trials and proposals.



## World Design Library

This project, promoted by the World Design Organisation and followed by a Memorandum of Understanding signed between the Torino Civic Libraries and the Politecnico di Torino, represents one of the goals of the UNESCO Creative City of Design.

It is the expression of the will to gather the culture and documentary heritage of design in a single place - both physical and digital. The result is a place and a platform intended for study, dissemination of information and research for those who work in the field, as well as a design culture knowledge centre accessible to all.

The first international public library aims to enhance, through the preservation and cataloguing of documents such as drawings, sketches, models, prototypes, patents, books, letters, magazines, posters, photos and audio-visual materials, study and research in the fields of car design, mobility and environmental sustainability.

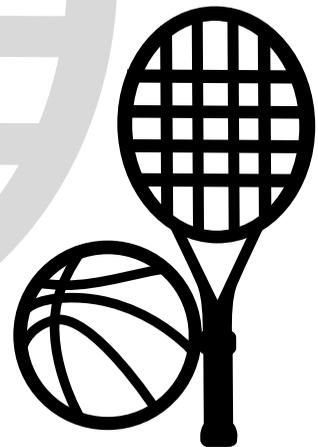
This documentary collection aims to become a national and international reference resource, collecting and linking together the books and archives of the City and the Politecnico, of companies, professionals and agencies that will be consulted by experts, scholars and enthusiasts through the Torino Civic Libraries catalogue.

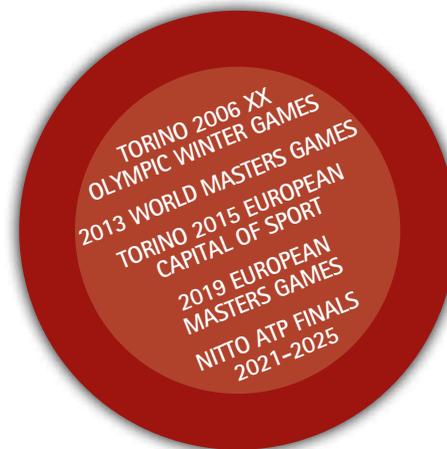
The World Design Library will be an opportunity to create an additional link between spaces and services dedicated to university education and research together with those of the new Central Civic Library and the Teatro Nuovo.

The World Design Library will also be part of a network of libraries connected to the World Design Capitals network (Seoul, Helsinki, Cape Town, Taipei, Mexico City and Lille) and will collaborate with several local and national institutions linked to the world of culture and industry, along with the Italian and international libraries and archives systems.



**SPORT**





The City of Torino has long been committed to organizing sporting events at a national and international level, in collaboration with federations, sports promotion bodies and associations.

Torino has more than 200 sport facilities including swimming pools, multifunctional centres and gyms accessible daily to the thousands of people training as amateurs and professionals. The top groups and national federations of sports such as football, fencing, shooting, cycling, skating, ice hockey and rowing were founded in Torino.

Over the years, Torino has hosted major sporting events: the 2006

Olympic Winter Games, the opening stage of the 2021 Giro d'Italia bike race, the Archery World Championships, the European Diving Championships, the Women's Foil World Championships, the Air Games, as well as the World Master Games, without forgetting well-established events such as the Turin Marathon and the International Winter Regatta on the Po river.

Torino is a city where sport is for everyone. It is a cooperative and entertaining activity, a tool for inclusion, and a right for all with well-recognised social value. Sport is a means to foster integration and mutual knowledge, to promote and protect health and psychological and physical well-being, and to prevent all those illnesses related to sedentary lifestyles.

Recognising the work carried out by the City in support of this inclusive idea of sport, Torino will play host to the **Special Olympics World Winter Games 2025** that will gather over 3,000 athletes and coaches, committed to competing in eight sports disciplines.

In 2025, Torino will also be home to the **32nd edition of the FISU Winter University World Games**. The capital of Piedmont, which is considered the birthplace of the World University Games after hosting the first edition in the summer of 1959, was in the final shortlist with Stockholm. As part of the road to this important university sports event, Torino will host the **FISU World University Championship Golf** in the beautiful natural setting of the Ronchi Verdi at La Mandria park in 2022.

## ATP Finals

To celebrate great tennis in Torino, the City Hall held the official launch for the stamp released for the Nitto ATP Finals. With a limited edition of 300,000 copies, the stamp reproduces the logo of the event and, in the background, a skyline with the city's most representative monuments.

The first of the five editions of the Nitto ATP Finals in Torino started on November 14 at the Pala Alpitour, an indoor multifunctional arena. The surrounding area was transformed into a “tennis headquarters”, with indoor courts for training and service facilities. Here, eight days of competitions took place between the eight best players in the world as well as the best pairs of the season.

The tournament was broadcasted in 175 countries, for a potential world audience of around 95 million viewers. The event organisers had to reduce the capacity of the Pala Alpitour, usually around 15,000 seats, to 60% due to rising Covid infection rates. Before this decision, over 120,000 tickets had already been sold, 18% of which were sold overseas in 60 countries, for a total of more than 15 million euros.

The Nitto ATP Finals were staged in Torino after 12 consecutive editions in London. The city responded enthusiastically to the event, from the first ball struck to the last ball played, celebrating Zverev's victory in the final. The Fan Village was set up in the central Piazza San Carlo, with a ten-day programme of events, meetings, presentations of local products and attractions to engage fans in the tournament.

Alexander Zverev took the victory, beating the world's number two Daniil Medvedev with a score of 6-4, 6-4 in one hour and 15 minutes of play. It was the second finals title won by the German, after his 2018 win in London.

For Torino, the Nitto ATP Finals represent a great opportunity to showcase its culture, landscape and nature, as well as its economic, food & wine and sports heritage, to the world.



## DAVIS Cup

After the great success of the Nitto ATP Finals, the Pala Alpitour hosted the group stage of the Davis Cup Finals by Rakuten from November 25 to 29. The competition saw the teams of Group D (Croatia, Australia and Hungary) and those of Group E (United States, Italy and Colombia) compete on the indoor field.

In addition to the historic trophy win in 1976, Italy boasts six other finals, the last in 1998. The Italian team qualified for the finals thanks to a 4-0 win over South Korea in Cagliari in March 2020.

The new Italian captain Filippo Volandri called up Jannik Sinner (ATP no. 10), Lorenzo Sonego (ATP no. 27), Fabio Fognini (ATP no. 37), Lorenzo Musetti (ATP no. 59) and Simone Bolelli (ATP no. 25 in doubles), the latter called to replace Matteo Berrettini (ATP no. 7), who was injured during the Nitto ATP Finals.

Italy unexpectedly exited the Davis Cup in the quarterfinals, beaten 2-1 by Croatia. The Croatian couple Mektic/Pavic, the world number 1, progressed with a win after defeating the Italians Fognini/Sinner.



## European Baseball Championships



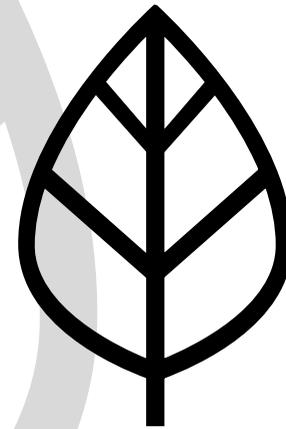
The Cities of Torino, Settimo Torinese and Avigliana hosted the European Baseball Championships, preceded by the event called “Baseball and Softball on the streets”, from September 12 to 19. A tunnel was installed for the occasion, just a few steps from the Gran Madre church in the Torino city centre, to allow adults and children to try their hand at a real “home run”.

The European Baseball Championships, in its 37th edition, included the participation of sixteen teams, divided into four groups, which faced each other in one-way competitions.

The Italian team ended the competition with a bronze, winning third place against Spain. In Torino, the Azzurri won with a score of 2-0 at the end of a game dominated by pitchers and defensive players and which was only resolved in the seventh inning. The Azzurri, who were led on the bench by Dorian Bindi, partly redeemed the disappointment of the defeat in the semi-finals against Israel, remaining on the podium for the sixth consecutive edition. In the final, the Netherlands won the title of European Champion for the third consecutive time.

Being assigned the Eurobaseball2021 championship meant it was possible for Italy to upgrade the three sports facilities used for the matches. It also represented an important opportunity for the general public to engage with a sport that is still considered niche in Italy.

# ENVIRONMENT AND SUSTAINABILITY



## TORINO 2030: SUSTAINABLE, RESILIENT



In line with the UN 2030 Agenda Sustainable Development Goals, the vision of Torino 2030 is that of a sustainable and resilient city, which focuses on the urban environment and the city's green infrastructure.

The Torino of the Future Action Plan sets the goal of creating a liveable city, i.e. one that is accessible, circular, healthy, and green, rich in natural environments with attractive landscapes, which encourages contact with nature and, progressively, the renaturalisation of heavily urbanised areas, preserving the environment and the municipality. This city will have natural systems that can also cope with the risks and issues associated with the climate and be resilient to changes.

The administration has chosen to implement two important planning processes aimed at developing green infrastructure that can make Torino increasingly liveable, including in the near future. The first involves developing the Green Infrastructure Strategic Plan, a tool focusing on the current state of the green system, identifying critical issues and opportunities, developing strategies and priorities for orienting future investments and managing the system. The second, on the other hand, involves developing a Climate Change Adaptation Plan, which will have important repercussions for the urban green system, since it is subject to future climate scenarios but also the protagonist of adaptation actions that are aimed at mitigating climate risks.

The concrete actions already launched and being implemented, in line with the goals of a resilient green system, concern the certified management of the municipality's forested areas, planning the renaturalisation of critical, strongly compromised areas, actions to climate-proof recreational green spaces and multiple planning initiatives undertaken with citizens too.

The City of Torino enjoys an extensive urban green system, which is widespread and highly diversified and comprises historical, natural, ecological, recreational and landscape elements. In addition, the City is known for its great professionalism in looking after and protecting its green heritage.

## MID-TERM CONFERENCE AND PROGIREG PROJECT MOOC

On April 21 and 22, Torino hosted the European proGireg project conference, a chance to explore, virtually, the ten green infrastructure works created in the last two years in the Mirafiori Sud quarter, within a widespread Living Lab that involved the academic world, institutions, citizen associations and businesses that have made the green world their mission.

The conference made it possible to introduce Torino to Europe, through a genuine virtual tour, with the participation of project partners, urban planning experts and European and national designers.

In the two days of work, interviews alternated with presentations and debates as important opportunities for dialogue around the work of the Mirafiori Living Lab. The Green Pea spaces, the first green retail park in the world that opened in Torino in December 2020, hosted talks from speakers of various local partners, in addition to presentation videos for various plans implemented locally.

Torino is the only Italian city in which urban regeneration solutions, based on nature, are being experimented with for proGireg, the project funded by the European Commission in the context of the Horizon 2020 programme, launched in June 2018 and ending in 2023.

ProGireg places “frontrunner” cities in which experiments are carried out, such as Torino, Zagreb, Dortmund, and Ningbo, alongside “follower” cities, such as

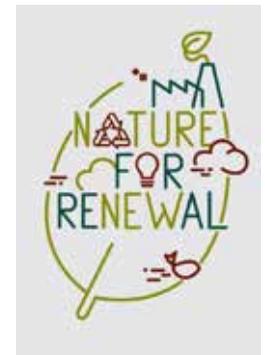


Cascais, Cluj-Napoca, Pireas, and Zenica, creating an international network of cities that are pioneers in urban upgrading under the aegis of nature.

The Torino Living Lab is concentrated, in particular, in the Torino industrial quarter par excellence, which, in recent years, has been working on constructing a new, green identity with a high social innovation impact.

Vegetable gardens in schools, green corridors, pollinator gardens, community gardens, green roofs and walls, regenerated soil areas: these are just some of the nature-based solutions that scientists, researchers, educators and institutions are implementing together with citizens, to regenerate the environment and the quarter.

In addition, between November and December almost one thousand students from all over the world followed the proGireg MOOC for five weeks. This massive open online course, held by experts with contributions from important universities, research institutes, professionals, municipalities, NGOs and businesses, conveyed to participants the accumulated experience from several European and Chinese Living Labs concerning urban regeneration through nature-based solutions.



## STRATEGIES FOR A LIVEABLE CITY: TORINO CHOOSES GREEN

On April 13, the webinar “Strategies for a liveable city: Torino chooses green” took place, organised by the City of Torino in collaboration with Etifor and SE-Acoop, an opportunity for dialogue, to talk about urban planning, public green space and climate changes with the leading experts in the sector.

The event was the chance to present the results and tools that the City of Torino has equipped itself with to improve its citizens’ quality of life: the Green Infrastructure Strategic Plan, to direct investments and policies for managing public green space over the next decades, developed in continuity with other green system analysis and vision tools such as the Climate Resilience Plan and the Forestry Business Plan for the enhancement and sustainable management of the hills’ forest heritage.

Mayor Chiara Appendino and the Deputy Mayor in charge of Public Green Space and Environmental Policies, Alberto Unia, participated in the webinar and speakers included Massimiliano Atelli, Chairperson of the Committee for the development of public green space of Italy’s Ministry for Environment, Land and Sea Protection, and Simone Borelli, Urban Forestry official of the Food and Agriculture Organization of the United Nations.

In one specific session of the webinar, the first results of the project for assessing the ecosystem services of the public green spaces were presented. This is a project that the municipality decided to launch with an eye to medium-long term planning paths. The study aims to enhance the ecosystem services produced by the city’s public green space, and the related implementation methods for coping with changed climate conditions, and to provide a concrete element for comparison and enhancement.

## FROM ESTONIA TO TORINO TO DESCRIBE THE GREEN CITY

A troupe from the Estonian national network Radio 4 was welcomed in Torino to report on the environmental and green policies of the Piedmont capital, the subject of growing attention in Europe thanks to its participation in networks and projects with other cities and the numerous recognitions achieved in recent years. In 2020, Torino was, in fact, included by the European Commission among the four finalist cities for the prestigious title of European Green Capital 2022.

Estonian journalists met officials from the Environment and Green department of the city’s administration, who illustrated the strategies that the City adopted to make the urban area increasingly sustainable. The Deputy Mayor in charge of Environmental Policies, Chiara Foglietta, accompanied the troupe in discovering Parco Dora, one of the symbols of the city’s ecological transformation, created by transforming an area of approximately 420 thousand m<sup>2</sup> occupied, for decades, by heavy industry. It was a complex urban regeneration project, implemented with innovative green solutions with a focus on creating vast and diversified social spaces for citizens and recovering architectural witnesses to the city’s productive industrial past.

Another place touched on by the tour was Open011, the City’s House of Youth Mobility and Interculture, where, thanks to a European project, a green roof is being created: a green solution that can contribute to improving the urban microclimate and the sustainable management of urban water.

The last day was dedicated to the tour of some city parks: Valentino and Parco Stura. In the latter, the urban forestation projects were illustrated, implemented thanks to collaboration with non-profit associations and the commitment of some local businesses. It was also highlighted how, in recent years, in Torino, more than 50,000 trees were planted with the goal of maximising the ecosystem services provided by the green space and contributing, thus, to reducing temperatures, increasing urban biodiversity and CO<sub>2</sub> storage.

## CINEMAMBIENTE FESTIVAL



The CinemAmbiente Festival, the main, green-themed event in Italy and among the most important in the international scene, was launched in Torino in 1998

with the goal of presenting the best environmental films and documentaries at an international level and contributing to promoting cinema and environmental culture.

The 24th edition, organised by the National Museum of Cinema and directed by Gaetano Capizzi, took place in Torino from October 1 to 6 in person and online on the OpenDDB platform.

The 2021 edition motto: Time for Change, focused attention on the need to launch an ecological transition able to limit the devastating effects of climate change and on the resulting social, political and economic transformations that wait for us in the future.

Over the course of the festival, 89 films were presented from more than 30 countries divided into two international competitions, one reserved for documentaries and the other for short films.

This second section was enriched by an animated short with the title “NUR: light that travels” and by three short films on energy saving, with suggestions for citizens, schools, and local bodies. The short film was created by the Coordinamento Comuni per la Pace, one of the partners of the NUR project, with the collaboration of students from the industrial technical institutes: Avogadro of Torino, Majorana of Grugliasco, Pininfarina of Moncalieri, and the ENAIP professional training centre in Rivoli.

The “Movies Save the Planet” prize was awarded to Yann Arthus-Bertrand for his exceptional commitment to photography and environmental cinema, as exhibited in his latest work, Legacy, the film that closed the 2021 CinemAmbiente Festival.

**CINEMAMBIENTE IS A FOUNDING MEMBER AND REPRESENTS ITALY IN THE GREEN FILM NETWORK THAT GATHERS TOGETHER ENVIRONMENTAL FESTIVALS IN MORE THAN THIRTY COUNTRIES**

## THE “FEMALE ARTISTS’ WOOD”

In front of the Fondazione Sandretto Re Rebaudengo, the “Female artists’ wood” (Bosco delle Artiste) was opened, an initiative by weTree, a project that promotes the development, creation and care of green spaces in Italian cities, dedicating them to women who have made their mark on the world, by committing to improving society.



The “Female artists’ wood” constitutes an important space for educational and social activities of the Fondazione Sandretto Re Rebaudengo, an open-air space for exchange with the community, dedicated to environmental, artistic, creative and gender equality education. Each new tree bears the name of a national or international female artist, chosen by the public from a selection of artists identified by the foundation.

**weTree** is a pact for a “New balance between humans and nature”. Its goals are to spread environmental knowledge, good green practices and collaboration between individuals and administrations. Torino is one of the first cities to have joined the project, signing the pact that commits the City to concrete actions in support of the environment and the creation of new green spaces.

## 100 TREES FOR TORINO PARKS

On August 14, the Torino Pakistani community celebrated its independence, which occurred in 1947, with a big celebration.

For the occasion, the Piedmont Pakistan Association, joining the urban forestation campaign promoted by the City of Torino, donated 100 trees that will be planted within the city.

The Chairperson of the Piedmont Pakistan Association, Malik Adnan Sher, stated: *“With this gesture, we wish to thank Torino, the city in which our community of approximately 3,000 people lives, on a day that, for us, is an important celebration. The need to care for the environment is strongly felt today, including in Pakistan, where an important national reforestation plan was launched a short time ago to confront climate change and pollution”.*

# INTERNATIONAL ORGANISATIONS





The European Training Foundation, established in 1994, is a decentralised agency of the European Union based in Torino. It employs approximately 130 staff and its mission is to develop EU external relations policies in about 30 countries in Eastern Europe, Central Asia, and North Africa, promoting their political stability by harnessing the potential of their human capital through the reform of education, training and labour market systems, in the context of EU external relations policies.

The ETF cooperates locally in organising all those initiatives connected to education, training and access to the labour market.

### MISSION

ETF supports countries bordering the EU to improve their vocational education and training systems, analyse skills needs and develop their labour markets. By doing so, it helps them to improve social cohesion and achieve more sustainable economic growth, which in turn benefits member states and their citizens by improving economic relations. The ETF collaborates on a country-specific as well as a multi-country basis, building frameworks for continuity in policy and promoting the design of evidence-based policy and its implementation, frequently operating in uncertain and, at times, unstable contexts.

Its activities with partner countries cover a range of related areas:

- Skills and employment needs analysis
- System governance, including stakeholder engagement
- Social dialogue and private sector participation
- Qualification systems and quality assurance
- Work-based learning
- Teacher training
- Entrepreneurial learning and core competences and
- Career guidance

The International Training Centre is an advanced technical and vocational training institution in the heart of a riverside park in Torino. Founded in 1964 by the International Labour Organization and the Government of Italy, the Centre's mission is to achieve decent work for all women and men.

The Centre is dedicated to the pursuit of learning and training to achieve Sustainable Development Goal 8: promote inclusive and sustainable economic growth, employment and decent work for all.

The Centre offers learning, knowledge-sharing and institutional capacity-building programmes for governments, workers' and employers' organisations, and development partners. Every year, it offers more than 450 programmes and projects to nearly 14,000 people from over 190 countries; from the beginning of its activity until today, more than 220,000 people have been trained at the Centre, in the regions or remotely. As a multicultural hub for learning, the Centre welcomes everyone, regardless of gender, race or class.

The residential activities are held at the Torino Campus, built in 1961 and consisting of buildings arranged in five groups representing the continents of participants' origins: the Americas, Africa, Asia, Europe and Oceania. Cutting-edge teaching premises include a modern conference centre for congresses, seminars, workshops and media events organised by the UN System and other institutions.

Since 2010, the Centre has established the **Turin School of Development**, a partnership with other UN agencies (UNESCO, WIPO, World Bank, UNCITRAL, and UNIDROIT), the University and the Politecnico di Torino to offer postgraduate courses, gathering about 250 participants from all over the world in Torino every year.

### Innovative pedagogical framework

The Centre boasts nearly 50 years of advanced technical and vocational training, as well as collaboration, with the United Nations System and other centres of excellence across the globe. The Centre's programmes are designed to fulfil participants' needs, as well as broader development agendas. Most training programmes are blended, which allows participants to start learning online, before they arrive in Torino.

### International learning environment

Diversity - of gender identity, nationality, and profession - is one of the Centre's greatest strengths. Participants come from all over the world to learn, network and practise new skills. A multicultural group of in-house trainers are leaders in learning experience design, as well as experts in their respective fields.

### Customisable, sustainable programmes

Learning happens effortlessly when programmes and pedagogies consider individual needs and local contexts. Such consideration means lifelong learning lasts longer: the Centre creates a multiplier effect by fostering communities of practice and professional networks.





The United Nations Interregional Crime and Justice Research Institute, established in 1968, is an autonomous institution based in Torino that carries out action-oriented research and training and implements technical cooperation programmes.

UNICRI's work focuses on Goal 16 of the 2030 Agenda for Sustainable Development and is centred on promoting peaceful, just and inclusive societies, free from crime and violence. Justice, crime prevention and the rule of law are the basis for fighting poverty and reducing inequalities while enhancing economic growth and stability and protecting the environment.

UNICRI promotes the rule of law, human rights and the culture of legality. It fosters the implementation of improved policies and actions in the field of crime prevention and social development, supporting justice system reforms and strengthening the capacity of institutions and civil society. It supports governments and the international community at large in tackling criminal threats to social peace, development and political stability and it promotes just and efficient criminal justice systems. It facilitates international law enforcement cooperation and judicial assistance.

UNICRI facilitates the exchange and dissemination of information, cooperation in international law enforcement and judicial assistance.

In order to achieve its goals, UNICRI cooperates with governmental organisations and civil society, the private sector, universities, regional and international organisations and with several UN agencies.

**UNICRI's current priorities**

- Preventing violent extremism
- Countering organised crime, all forms of illegal trafficking and illicit financial flows
- Reinforcing the rule of law in post-conflict countries
- Guaranteeing security through research, technology and innovation
- Responding to threats and mitigating risks: security governance
- Protecting and empowering vulnerable groups



The United Nations System Staff College, established by the UN General Assembly in 2002, is a centre of excellence for training and knowledge management within the UN system.

Each year, the learning initiatives offered by the Staff College, including courses, workshops and conferences, reach over 10,000 beneficiaries. Its learning programmes focus on those leadership and management skills needed to effectively serve as an international civil servant, as well as on thematic issues spanning the three pillars of the UN's work: peace and security, human rights and sustainable development.

The Staff College learning methodologies combine academic research with practical UN experience, a combination that fosters deep critical thinking and creative problem-solving.

Since 2015, all of the Staff College's learning and training activities have been geared towards enabling the UN system and its partners to address the challenges posed by the adoption of the 2030 Agenda for Sustainable Development.

**THEMATIC AREAS**

- Leadership & Management
- Peace & Security
- Sustainable Development





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