



# IMPACT REPORT TORINO 2021







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# Impact Report Torino. 2021 from results to goals.

**Impact Report Torino** is the document that summarises the 2021 of the innovation ecosystem taking **OGR Tech powered by Talent Garden** as a privileged observatory of trends, projects, initiatives and common goals. Inaugurated in June 2019, the acceleration hub reaches its third year of activity and for this reason begins to be able to advance reasoning not only in terms of results but, gradually, of impact. On the basis of which metrics can we develop a proper assessment of the impact? This answer would deserve a report in itself: from the number of hires to the amount of capital that allows the growth of the territory, from the partnerships created to the young companies supported through the corporations attracted so that they invest in the local ecosystem. This is 2021 seen through OGR Tech.





## OGR Torino

The 35,000-square-meter structure of **OGR Torino** was built in the late 19th century to serve as a train repair facility at the heart of Turin, and has been entirely redeveloped by Fondazione CRT – turning into a center for experimentation for art, culture, and scientific, technological and industrial research, according to a unique concept in Europe. In particular, the Tech area has brought to life an innovation hub focused on fields such as artificial intelligence, smart mobility, creative industries, gaming and the blockchain, thanks to a diverse network that includes startups, global business accelerators, national and international companies, investors, and centers specializing in smart data applied research. The goal is to help Italy bridge its current tech gap, leveraging half a billion euros of investments in OGR and the acceleration of 1,000 new startups over the next twenty years.

<https://ogrtorino.it/en>





*“Since the outbreak of the Covid-19 emergency, we have seen an unprecedented acceleration towards the development of solutions and projects capable of fostering the rapid implementation of new strategies. By bringing together the indispensable ingredients of innovation – the corporate world, financial institutions, applied research, expertise and high-potential startups – we have been able to generate virtuous collaborations with over 70 partners, consolidating the dialogue with national and international players and broadening our commitment to business acceleration and venture building.*

*This approach has allowed us to activate 11 programs in support of innovation: from gaming to EduTech, from smart cities to life sciences, including support programs for scaleups and SMEs, always with a focus on the capacity to generate impacts from an ESG perspective.*

*Starting from a careful analysis of the situation, we worked in perfect synergy with Fondazione CRT, so that OGR Torino’s system and network of innovation could react and adapt immediately, thanks to programs and partnerships responding to new emerging needs and further strengthening OGR’s bridging role between the territory and the global arena.*

*Responding in a tangible way to achieve shared goals has been the common thread of our actions”*

**Massimo Lapucci**

**CEO of OGR Torino**

**e Secretary General of Fondazione CRT**

**IMPACT REPORT  
TORINO 2021**







## Talent Garden

**Talent Garden Group** is the most important European operator in Digital Education in terms of size and geographical presence, a leader in training and networking in digital innovation. Founded in 2011 in Brescia, its goal is to support talents and companies in their digital growth. A model that quickly spread throughout Europe and that today has led the company to be present in 12 European countries, becoming the European leader in its sector. This is also thanks to partners among the largest Italian families led by TIP - Tamburi Investment Partners, but also by Cassa Depositi e Prestiti, Indaco and Social Capital.

Discover more on [www.talentgarden.org/it](http://www.talentgarden.org/it)





*“In a year of great developments for the digital world, it is essential for entrepreneurs in Turin and Europe to create a network of connections that allows them to be united and to cooperate, so as to find new ways to stimulate innovation to cope with the new rhythms of increasingly global business. If working on the network is fundamental, focusing on the right skills is the zero point: this is why Talent Garden in 2021 has decided to focus even more on training. Also joining forces with Hyper Island, with this operation we look at the world of Digital Education now in three continents with the intention of investing more and more on these issues that even before a business are necessary for all of us as citizens - between master, corporate transformation paths and reskilling and upskilling plans - in the training of students, professionals and large European companies”*

**Davide Dattoli**

**Co-founder & President Talent Garden**





# **Context 2021**

## **In Europe, in Italy, in Turin.**

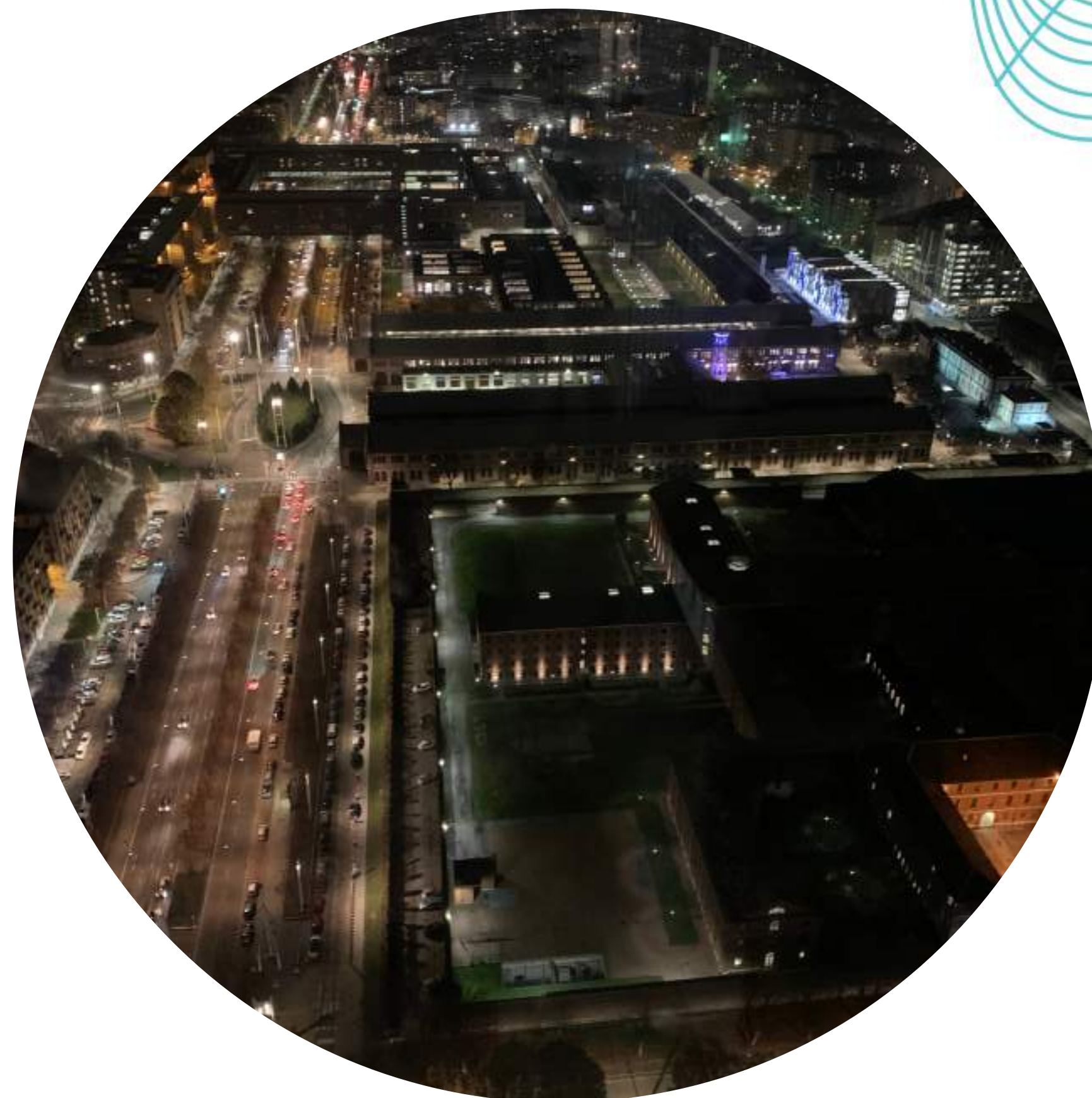


# The 2021 in the world of innovation.

## Between expectations and reconfirmations

Following an unpredictable year, 2021 was the year of adaptation. The new tools and strategies that the pandemic demanded - and in some ways accelerated - in the field of innovation have become empowered and widespread. While some trends have remained constant, new professions and new synergies mark our present.

The startup, hi-tech, and digital innovation ecosystem - as our daily routines of tracking apps, conference calls, and distance learning - is growing steadily where it's not on a strong upswing. 2021 was the year in which the €1 billion threshold of equity investments in Italian hi-tech startups was crossed, the growth rate is significant, the values reached more than doubled compared to 2020.



Source: Startup Hi-Tech in Italia. Numeri e Trend del 2021 di [osservatori.net](https://osservatori.net) Digital Innovation di Politecnico di Milano



# Employment impact and trends in Europe

Which are the most valuable jobs today?

## Top 10 required positions in 2021

- |   |                                |    |                              |
|---|--------------------------------|----|------------------------------|
| 1 | Software Developers            | 6  | ICT managers & CIOs          |
| 2 | System Analyst & Cybersecurity | 7  | Database & Networking        |
| 3 | System Administrators          | 8  | ICT installers and Servicers |
| 4 | Web & Multimedia Developers    | 9  | Other Developers             |
| 5 | ICT Support Specialist         | 10 | Applications Programmers     |

## Top 10 required technical skills

- »Office/Spreadsheets
- »Programming/Object-oriented programming
- »Business IT Systems
- »SQL
- »IT system administration
- »Java
- »Database
- »Web Programming / Front-end Design
- »Unified Modelling Language
- »PHP



# Employment impact and trends in Italy

Which are the most valuable jobs today?

## Top 5 growth sectors

- 1 Information & Communication
- 2 Accommodation & FoodTech
- 3 Manufacturing
- 4 Finance & Insurance
- 5 Scientific & Technical

## Top 4 most required (and most hired) roles

- |                               |  |
|-------------------------------|--|
| <b>13k</b><br>hirings in 2021 | Software Developers, Programmers and Web |
| <b>7k</b>                     | System Analysts & Cybersecurity          |
| <b>4k</b>                     | IT support specialist & Technicians      |
| <b>3k</b>                     | Network System Admin. & Technicians      |

## Top 10 required soft skills

- » Team work
- » Problem Solving
- » Creative Thinking
- » Adaptability
- » Project Management
- » Customer Service
- » Proactive
- » Responsible
- » Time Management
- » Work Independently

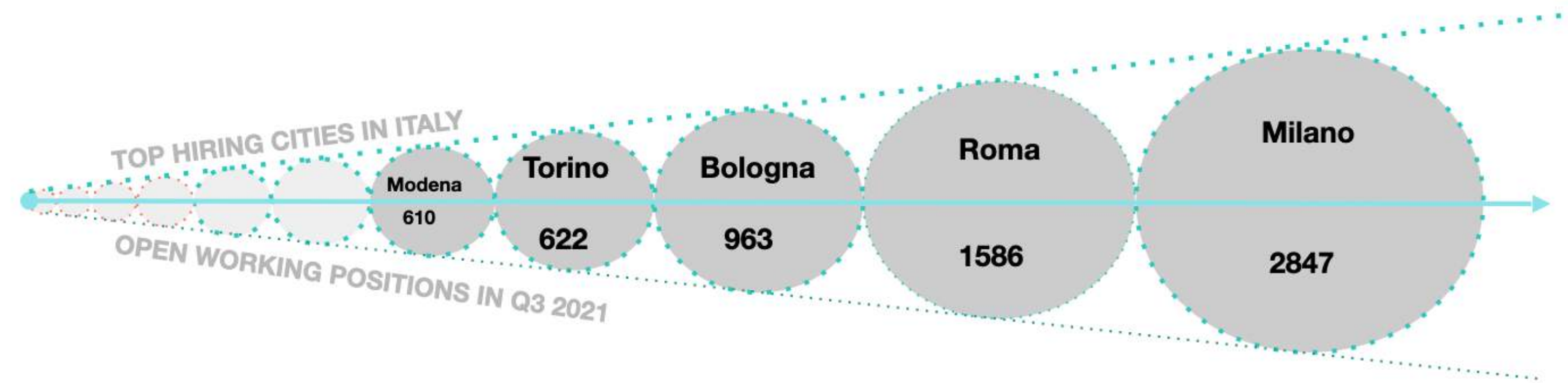
Source: CompTIA European Tech Hiring Trends 2021



# Digital HR in Italy. Recruitment and Poles.

Where to find a digital job in Italy?

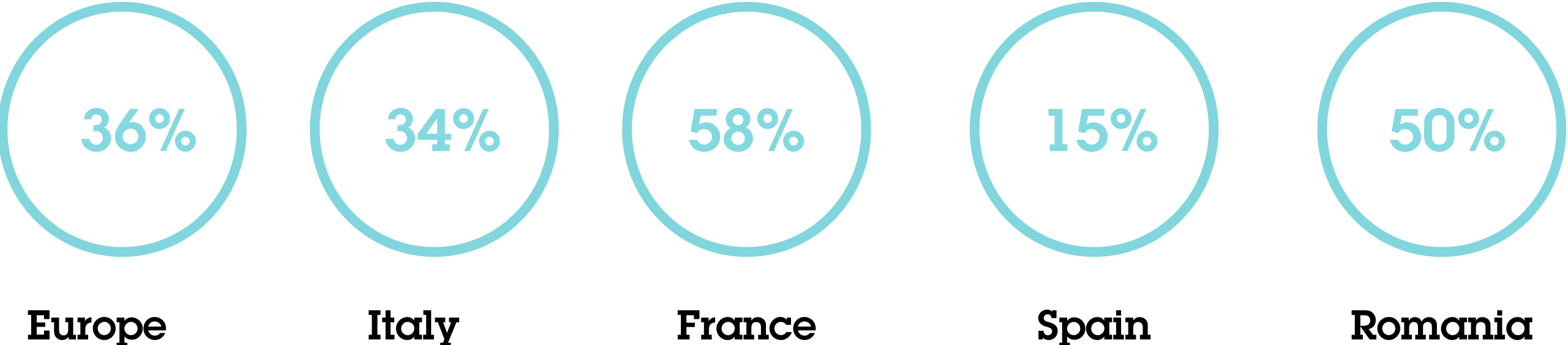
How is digital work going in Italy? Which are the most performing cities? Milan leads, followed by the main innovation hubs in Italy in 2021 with the exception of Naples, absent. The general trend of recruitment in Italy during 2021 has dropped after a peak in Q1: from 50K job researches for Tech resources to **27K**.



Source: CompTIA European Tech Hiring Trends 2021



# Digital work requirements and compensations



## European pay gaps

Concerning salaries, in Europe the threshold of tech workers payment is around €36K per year. It is the average amount that splits workers in two groups, above and below this Annual Gross Salary. How many (in percentage) perceive a salary that exceed this amount in European countries?  
Italy confirms the EU average.

## Required experience for tech hiring in Italy

How many experience year do job open position require in Italy?

- 32% requires 0-2 years
- 19% requires 3-10 years
- 10% requires more than 11 years
- 39% doesn't specify the request in years

## Labour Force & Unemployment in Europe for tech jobs

	Lab Force	Unempl Rate
Germany	43.3 mln	3.3%
Italy	22.3	9.4%
France	26.7	7.6%
Spain	19.1	14.5%
Romania	8.3	5.3%

Source: CompTIA European Tech Hiring Trends 2021 & Eurostat



# Innovative Startups in Italy

What does Innovative Startup mean (in numbers)?

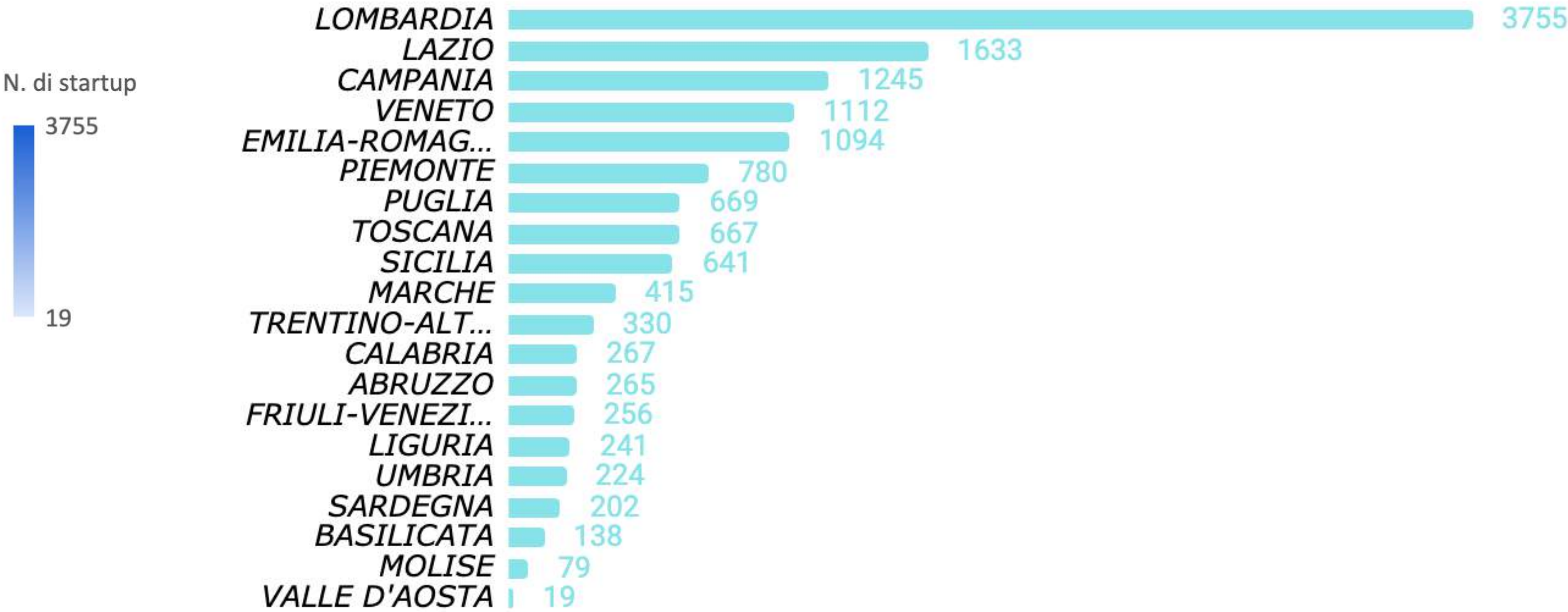
We call innovative startup a young company, with high technological content and a strong potential for growth and therefore considered to represent one of the key points of Italian industrial policy. It is recognised as such by the Ministry of Economic Development, on a very specific list of requirements.

	3° quarter 2020	3° quarter 2021	Variation	Variation (%)
Number of innovative startups	12,068	14,032	1,964	16.27%
Number of new corporates	370,495	384,910	14,415	3.89%
Share capital declared innovative startups	689,832,478	913,566,347	223,733,869	32.43%
Average capital of the innovative startups	57,162	65,106	7,944	13.90%

Source: InfoCamere dati MISE



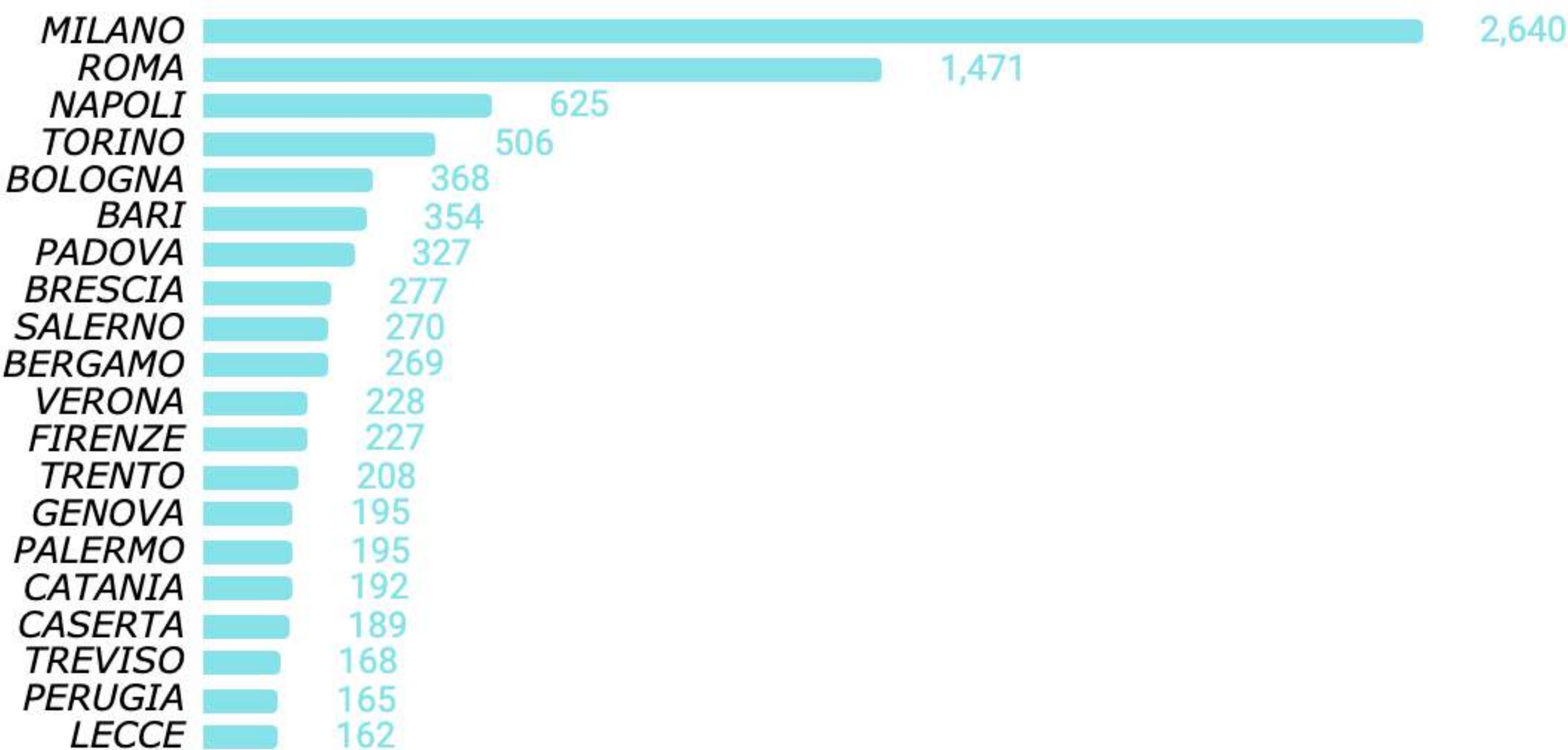
# Regional comparison in startup founding in Italy



Source: InfoCamere dati MISE



# Comparing most performative Italian cities in terms of new startups founded



Source: InfoCamere dati MISE



## Turin in 2022. The city of the car is now accelerating?

In its report, Club degli Investitori states that “with over 200 million euros raised 2021 promises to be the record year for innovative companies in Turin which thus becomes the second city in Italy for venture capital investments and the first for investments in hi-tech”. But considering that at the same time new startup *Newcleo* represents a great part of these capitals, what is happening in Turin innovative ecosystem? The city seems to react to these investments in different directions. How is Turin evolving?



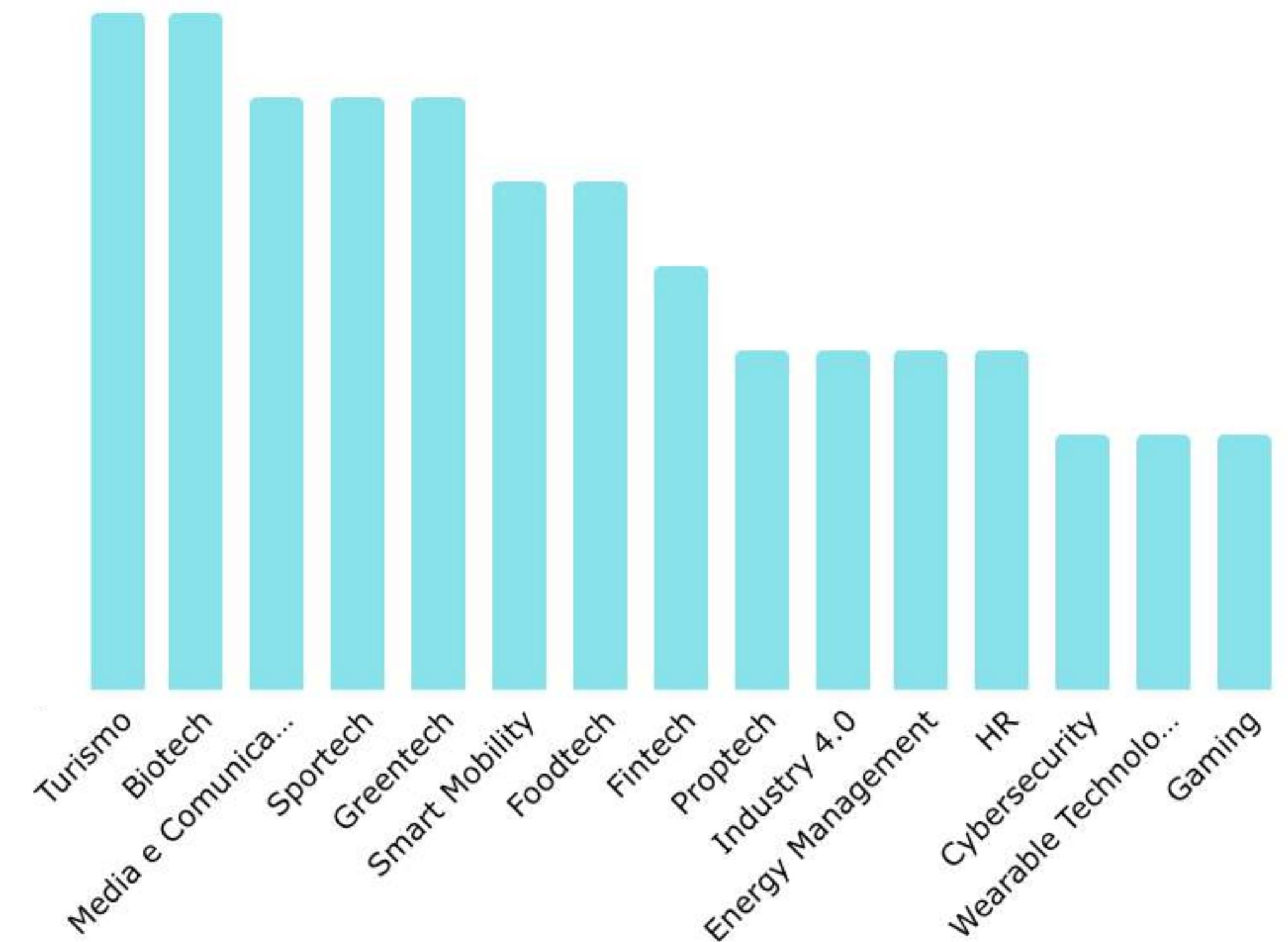
Source: Report sulle Startup e PMI innovative di Torino by Club degli Investitori 2021



# Sectors of interest for new business in Turin

## Is smart mobility still driving in the city of the car?

The innovative ecosystem of Turin has been described thanks to the mapping of ToTeM, Torino Tech Map, a project promoted and supported by the Finance Commission of Turin and the Chamber of Commerce of Turin, with the collaboration of the Club degli Investitori and SEI - School of Entrepreneurship and Innovation, sponsored by UniCredit. ToTeM is a platform open to the contributions of anyone - institution, association, training organisation or private company - who wants to contribute to strengthen Turin's innovation system. The database developed, composed of **104 startups** operating in different sectors and of different sizes, allows to have an updated and comprehensive view of the context.

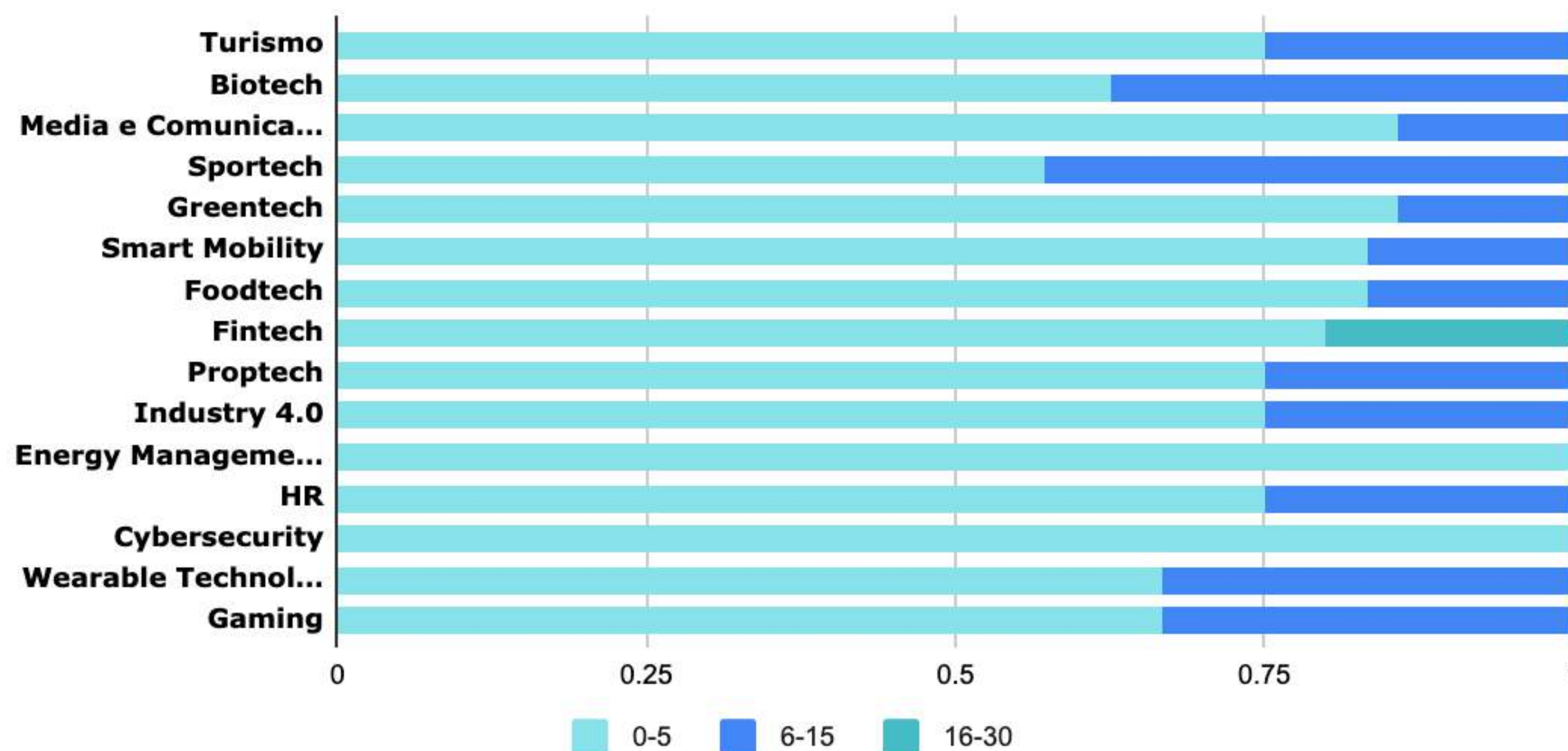




# The occupational impact of startups in Turin

## How many people in a startup in Turin?

Even in Turin, the size of startups remains quite limited in terms of employees. In fact, 76% of startups have between 0 and 5 employees, while only 3 of the 104 startups have more than 15 employees. Hardly any startups have more than 15 employees, except for the FinTech sector.



Source: ToTem - Torino Tech Map



# Investments in the various sectors of Turin startup business\*

	Total Investment received	# active startups	Avg Investment
Biotech	11,637,800 €	8	1,454,725 €
Fintech	6,200,000 €	5	1,240,000 €
Sportech	4,391,000 €	7	627,286 €
Smart Mobility	3,418,000 €	6	569,667 €
Aerospace	2,780,000 €	1	2,780,000 €
IT	2,200,000 €	1	2,200,000 €
Cybersecurity	2,105,000 €	3	701,667 €
Gaming	1,765,000 €	3	588,333 €
Delivery	1,050,000 €	2	525,000 €
Turismo	1,025,000 €	8	128,125 €
AI	985,000 €	2	492,500 €
Wearable Technologies	904,000 €	3	301,333 €
Edtech	750,000 €	2	375,000 €
Proptech	735,000 €	4	183,750 €
HR	689,000 €	4	172,250 €
Industry 4.0	530,000 €	4	132,500 €
Business Intelligence	430,000 €	1	430,000 €
Energy Management	412,500 €	4	103,125 €

	Total Investment received	# active startups	Avg Investment
Foodtech	382,000 €	6	63,667 €
Greentech	327,508 €	7	46,787 €
Assistenza Sociale	261,000 €	2	130,500 €
Open Innovation	150,000 €	1	150,000 €
Media e Comunicazione	150,000 €	7	21,429 €
Pharma	145,000 €	1	145,000 €
Healthcare	100,000 €	2	50,000 €
Agritech	97,000 €	1	97,000 €
Medtech	30,000 €	1	30,000 €
Pet Care	20,000 €	1	20,000 €
Eventi	10,000 €	1	10,000 €
Social ecommerce	5,000 €	1	5,000 €
Automotive	0 €	1	0 €
Sostenibilità	0 €	1	0 €
Technology Outsourcing	0 €	1	0 €
Entertainment Booking	0 €	1	0 €
Legaltech	0 €	1	0 €
<b>TOTALE</b>	<b>€43,684,808.00</b>	<b>104</b>	

\* the sector highlighted represent OGR Tech companies and projects

Source: ToTem - Torino Tech Map



# Turin startup founders.

Whoever founds a startup in Turin has a very diverse backgrounds, with different previous experiences.

Here is the identikit of the Italian founder:

**41 years old** average vs 38 in Europe

**62%** scientific studies

**32%** management disciplines

**4%** Humanistic studies

Source: [Osservatori Startup Intelligence](#) e Startup Hi-tech ToTem - Torino Tech Map

**23%**

"Serial"

Have you had experience as a contractor or director in another company previously

**21.8%**

Manager

Has held managerial positions in your previous business, not necessarily in the same industry.

**17.3%**

Employee

Prior to founding a startup they were employed by another company without leadership roles.

**15.1%**

Freelance

Prior to founding a startup they were self-employed.

**13.7%**

Researcher

Before founding a startup they were researchers: PhD students, post-docs, and research fellows.

**8.9%**

(Ex) Student

Once they finished or during their studies, young people who focused on entrepreneurship.



# Startup and gender gap.

What is the tech sector doing?

19% of startups has a female CEO in Italy and in Turin.

20% the average of companies in Europe with CEO women

29% of USA company have women on the board positions in general

24% of female CEO in Turin studied humanities.

16% Gender Gap Pay in Italy vs. 19% in Europe

## Diversity&Inclusion activities at work

These are the most popular D&I initiatives among the Italian companies and the percentage of societies that decided to introduced them.



Source: [WID – Women In Digital](#) of European Commission & ValoreD





**The business community of  
OGR Tech powered by  
Talent Garden**



# 2021 in data



## Constant Growth

499

Assigned working desks in OGR Tech

1,2 k

Required desks in waiting list

## Acceleration and Innovation programs

7

Active programs for 2021, that will grow to **11** in 2022

+80

Involved Startup, that will grow to **+150** in 2022

## Vision, Mission e Impact

In 2021 OGR Tech reaches the OKRs for 2023 **one year and a half** in advance considering the aim of:

To be the main national acceleration hub, creating bridges with global tech hubs;

Enhancing tech initiatives at an international level, in order to develop the local ecosystem through partnerships with top-level players;

Over 500 million euros of investments to be catalysed in OGR Torino over the next 20 years and + 1000 startups to accelerate, incubate and support in their growth.

100%

## Occupancy

Working desks are all assigned to the community

48%

of those desks are composed by Startups, Research Centres & Startup Village

+13%

Desk occupancy growth vs 2020, of which

#1

**1°** European office in OGR for an American partner;  
**1°** Center of Excellence

## Networking:

**+200** community events for more than **2K** participants

## Education:

**67** students in 2 Masters (w/TAG Innovation School & Microsoft) selected on **110** applications

## PNRR e Horizon Europe:

**2h** per week of consultation desk on European funds together with Novareckon



# Countries involved in OGR Tech

Where were OGR Tech partner companies founded?

- 90% in Italy
- 7% in the USA
- 2% in France
- 1% in Finland





# OGR Tech in 5 points

OGR Tech is a platform for digital innovation and acceleration based on the involvement and collaboration of five kind of players:

1

**Corporates\_** National and international companies with a vocation for open innovation;

2

**Business Accelerators\_** acceleration paths able to attract international and local startups;

3

**Investors\_** International networks of business angels, financial institutions and corporates necessary for the growth phases of new-born companies;

4

**Applied Research centers\_** in order to support the innovation processes of SMEs and training of new professionals.

5

**Institutions, networks, partnership\_** in order to create bridges between the excellence of the territory and the international context.



# OGR Tech partners

34BigThings  
 3x1010  
 Accenture  
 Alpitour  
 ARisk  
 Big Data Analysis Lab [Città di Torino]  
 Bio4Dreams  
 Cappelli Design  
 Club degli Investitori  
 CyberBrain  
 Deltatre  
 Digital Magics  
 FULL - Future Urban Legacy Lab [Politecnico di Torino]  
 Governance Consulting  
 Havas CX  
 HRC  
 Intesa  
 Intesa Sanpaolo Innovation Center  
 ISI Foundation  
 Italia4Blockchain  
 Italian Tech Week  
 Leonardo  
 LIFTT  
 Microsoft  
 MixedBag  
 Neva SGR  
 Next-level  
 Noovle [Gruppo TIM]  
 R3C - Responsible Risk Resilience [Politecnico di Torino]  
 SEI - School of Entrepreneurship & Innovation  
 Sellalab  
 Synesthesia  
 Tulero  
 Unicredit  
 UTravel  
 Visionary

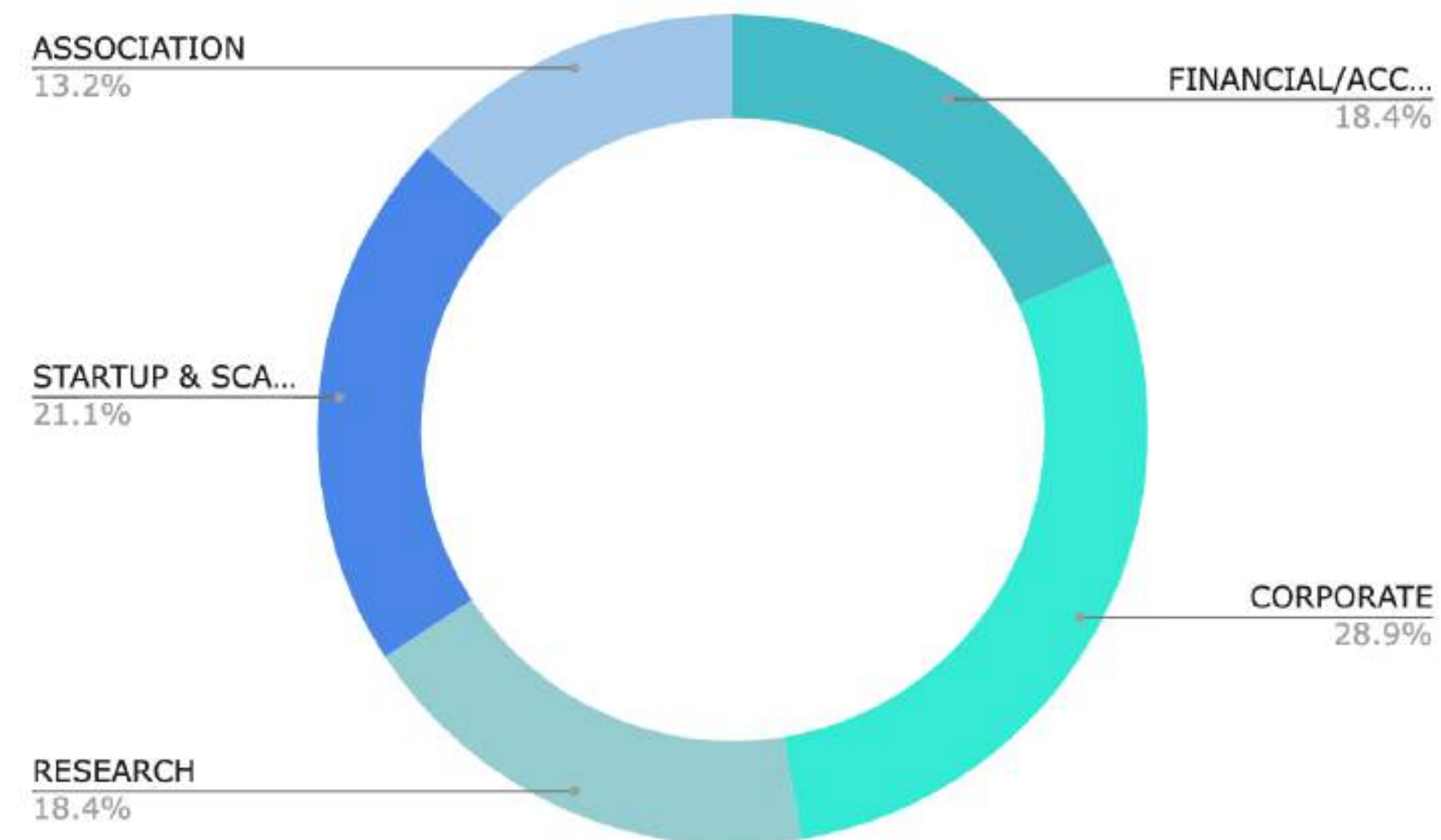


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 TORINO 2021





# OGR Tech partner Composition



## Who works in OGR Tech powered by Talent Garden?

Comparing to 2020, the occupancy of OGR Tech has grown. Not only in its quantity but also in its purpose of supporting startup and research centres.

**+4% startup occupancy compared to 2020**

**+2% research centres occupancy compared to 2020.**

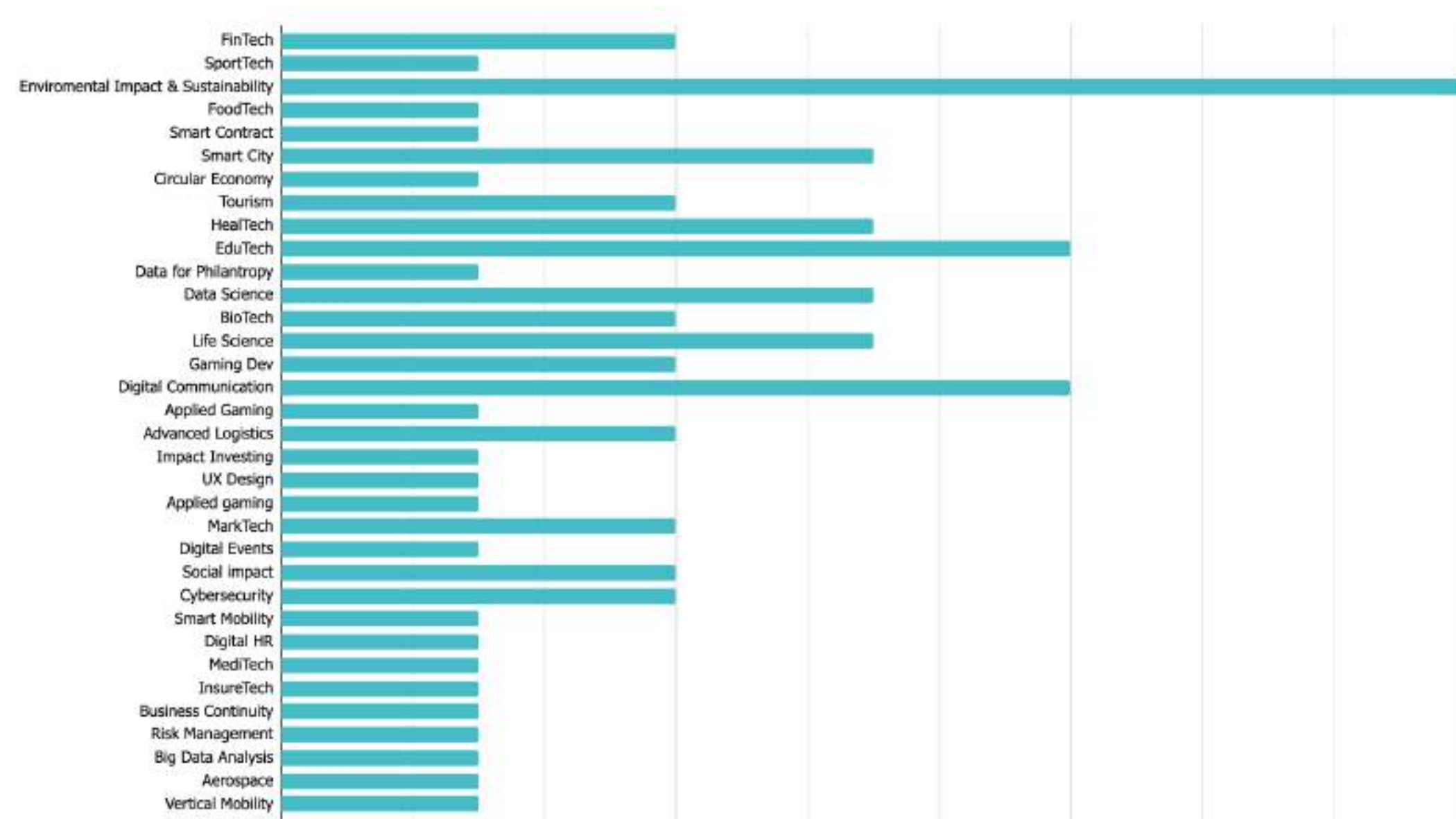
This is the composition:

- 18.4% Financial and Investors partner
- 28.9% Corporate
- 18.4% Research Centres
- 21.1% Startups & Scaleup
- 13.2% Associations

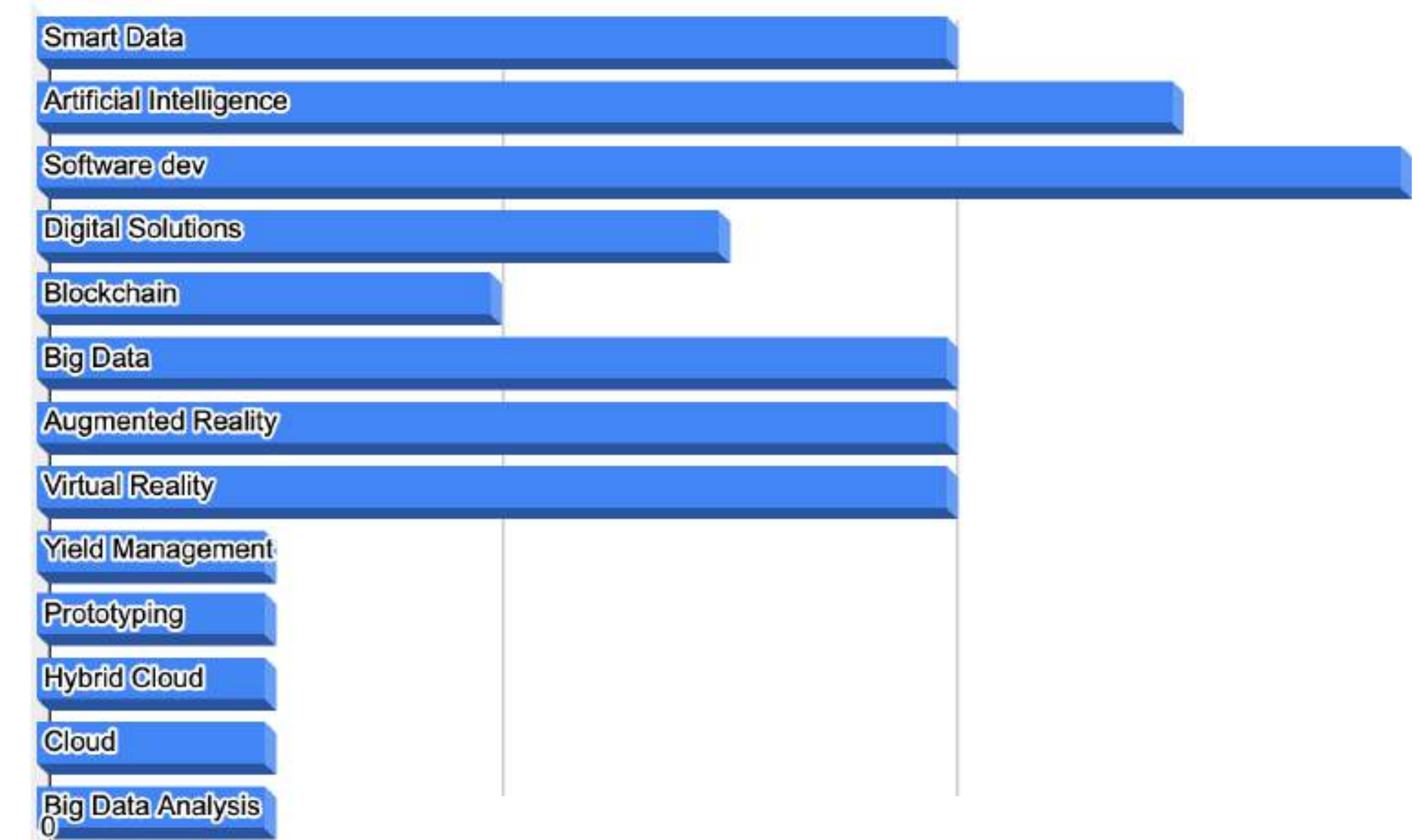


# OGR Tech verticals 2021

What is the community about? What verticals are most discussed?



What technologies are companies investing in? Which ones have they experimented with?





# Growing steadily

## +13% Community increases in resources and results

The digital market in Italy is growing. In 2021 by **5.5%** (value 36,069 million euros) compared to a 2.3% drop in the same period last year. This is not a recovery from the pandemic period, but an unprecedented growth. This trend is also confirmed among OGR Tech's partners.

**80%**

**Of OGR Tech  
companies has hired  
the most resources on  
its team**

**>10**

**Average of  
employees hired  
by each  
company**

**75%**

**Of OGR Tech  
companies has  
increased their  
revenues**

**+15%**

**Average of  
revenues  
growth for  
each company**

Source: "Il Digitale in Italia 2021. Previsioni 2021-2024 e Policy", redatto da [Anitec-Assinform](#) in collaborazione con [NetConsulting cube](#)



# Networking is working

**Networking isn't just a word, it's an opportunity to save on your calendar. Daily.**

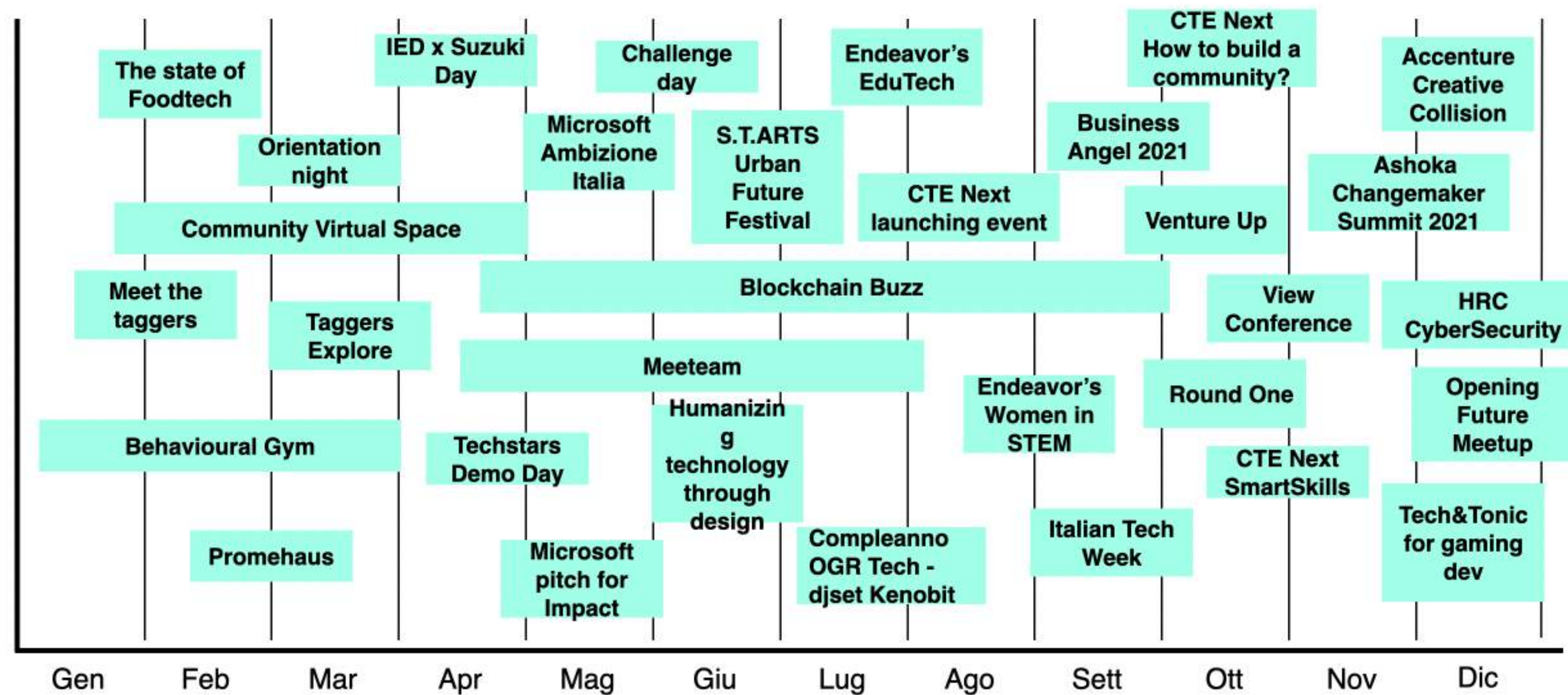
Targeted appointments, workshops and late nights. Courses, 1:1 meetings and talks. The life of an ecosystem is marked by moments of sharing and deepening to facilitate connections and synergies. With an average of one appointment per day, in presence or digital, co-organized or created from scratch, there have been about 250 events that have united our community - among the realities that compose it and with the world.





# A spectacular year.

## Community Events 2021





# There is plenty of space to work together.

Event and conference rooms for everyone

- 9 Meeting, event and workshop rooms
- 6-50 Different capacity offers for each room
- +33 New partners organising business events in OGR Tech
- 2 New conference call professional setups



Discover more on <https://sites.google.com/talentgarden.com/spazi-eventi-talent-garden-ogr/home?authuser=0>



# Educational Offer

## 2 masters in 2021

**Digital Product Management &  
Big Data Analysis**

Talent Garden Innovation School has organised 2 masters together with OGR and Microsoft. Two part-time training courses for professionals to up-skill their digital competencies. The courses, dedicated to professionals with at least 3 years of experience, are structured in 12 weekends each of full-immersion online training, offered at a subsidised registration fee

**240 H**

**Learning  
Live Session**

**60 H**

**Individual study  
session**

**28 H**

**Project Work  
Review**

**12 H**

**Late Night  
Online**



# Master one \_

## Digital Product Management

The course, addressed to Product and Project Managers and UX Designers, was divided into the following modules:

- Product Manager, role and mindset
- OKR and metrics
- Data and Product Analytics
- User Experience
- Minimum Viable Product
- Product framework, prioritization, Agile, GIST

<b>Enrolled</b>	<b>34</b>
<b>% of Women</b>	<b>50%</b>
<b>Average Age</b>	<b>33</b>
<b>Average Years of Experience</b>	<b>7</b>
<b>North of Italy</b>	<b>65%</b>
<b>Center and South</b>	<b>35%</b>



# Master two \_ Big Data Analysis

The course, addressed to Sales Managers and Marketing Managers, was divided into the following modules:

- Data Engineering
- Data Visualisation & Storytelling
- Data Mining
- Machine Learning scenario & pitfall
- Data Driven Business Model
- From Data to Decision

<b>Enrolled</b>	<b>33</b>
<b>% of Women</b>	<b>39%</b>
<b>Average Age</b>	<b>32</b>
<b>Average Years of Experience</b>	<b>5</b>
<b>North of Italy</b>	<b>64%</b>
<b>Center and South</b>	<b>36%</b>



# Accelerators or Innovation Programs

In 2021, OGR Tech became the hub of acceleration. The reason? Between new and permanent editions, the year anticipates the arrival of many new paths.

**+11** Pathways planned during 2021 for the year to follow. OGR Tech is the only Italian hub to constitute a critical mass center for accelerators: a single space for opportunities, skills and knowledge.

**2nd** Edition of Techstars Smart Mobility Accelerator

**4th** Edition of Elevator by Endeavor

**6th** Edition of OpenPMI by SellaLab

**1st** Edition of Quickload, the gaming-themed accelerator track organised in conjunction with Microsoft and 34BigThings; Year of work for LeonardoLab in OGR Tech.

**60%** of our ecosystem in 2021 participated in an internal or external accelerator program.

**20%** of it claims to be an accelerator or incubator. In fact, OGR Tech is home to Bio4Dreams, LIFTT, LeonardoLabs, Innovation Industry X by Accenture and is a partner in CTE Next.








# OGR Tech programs\*

	Q3 2021			Q4 2021			Q1 2022			Q2 2022		
Partner	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Endeavor - The Elevator												
Techstars Cities of the Future												
XEdu - EduTech												
Vento - Venture Originator												
Industry X Innovation Center by Accenture												
Microsoft & 34BigThings - QuickLoad												
Bio4Dreams												
SellaLab - (New) Open PMI												
LIFTT												
Microsoft - Impact Deal												
Leonardo Labs												

\*Except an extra program that will be announced soon





# Accelerators and innovation programs

Partner	Target	Activity
	Smart city startup early stage	Acceleration program in partnership with CRT Foundation, Intesa SanPaolo Innovation Center, Compagnia di San Paolo Foundation focused (for the 2021 edition) on smart mobility startups.
	Gaming; Impact start-ups	The partnership between OGR and Microsoft has consecrated the establishment of the Tech Revolution Factory: a project focused on acceleration programs for gaming and social enterprise start-ups.
	Programs for scale-up	A six-month program that helps entrepreneurs grow their start-ups by giving them the opportunity to join the global Endeavor network (active in more than 35 countries).
	Start-up and technology Transfert	LIFTT is a new way of combining innovation with business and finance, a business model guided by a logic not only of profit, creating a bridge between innovative ideas, territory and capital
	Start-up early stage	xEdu is Europe's leading business accelerator for edtech startups creating transformative learning solutions with pedagogical impact.



# Accelerators and innovation programs

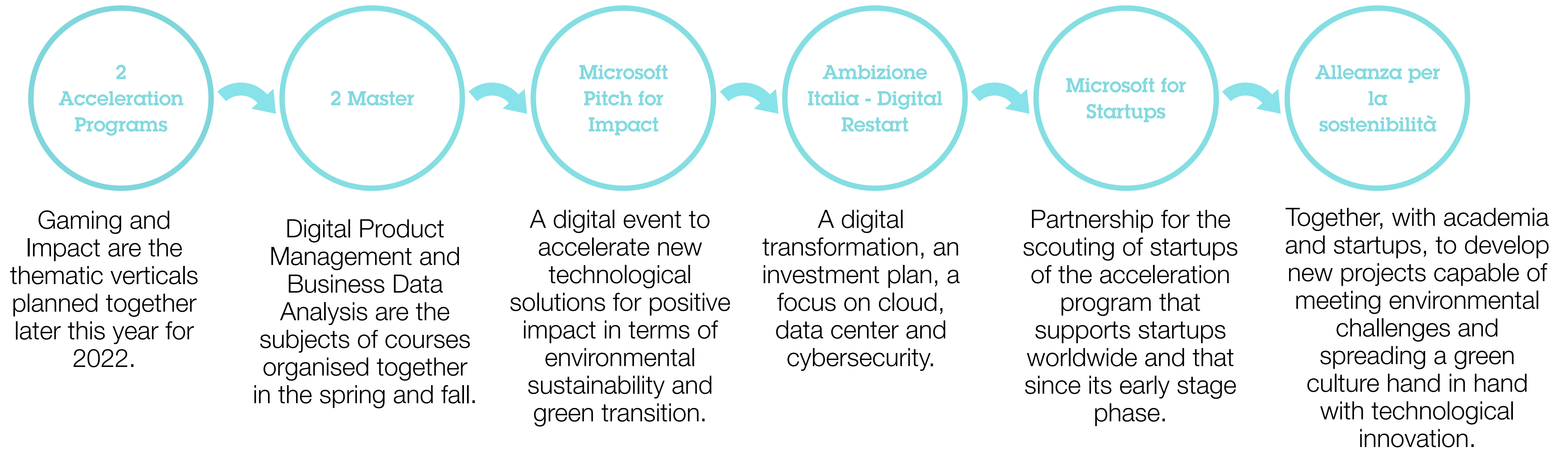
Partner	Target	Activity
	Open Innovation Leonardo spa	Leonardo Lab is an open innovation platform to facilitate the interaction between startups and Leonardo's research and development activities
	Innovation factory	Launched in January as the first European initiative dedicated to The Forge project by Accenture, Innovation Industry X is aimed at creating platforms for the digital transformation of consolidated corporations on the market.
	Small and medium-sized Italian enterprises	Open PMI is a program by SellaLab for the activation of innovation processes in small and medium-sized enterprises. The goal is to connect SMEs with startups and talented young graduates.
	Life sciences startup	It is a private Business Nursery <sup>TM</sup> that offers startupper tailored support programs along with specific life science skills and a results-oriented multidisciplinary team, focused on providing structure and stability to the first steps of newly born startups.
	Venture Building	The first non-profit venture builder that helps young people create disruptive companies from scratch. Once selected, the 30 aspiring entrepreneurs will be divided into 10 teams and involved in a 4-month full time venture building program, during which they will be paid and supported in developing innovative and scalable new tech companies.



# 2021 Partnership in numbers



Tech Revolution Factory is Microsoft area in OGR Tech but is also a center of partnership projects





# 2021 Partnership in numbers



CTE Next - home of Emerging Technologies is a four-year project launched on March 1, 2021 that will promote the acceleration of startups and technology transfer to SMEs thanks to the close collaboration with the Universities of Turin and other strategic partners - selected among the relevant and competent partners of Torino City Lab and promoted by the Ministry of Economic Development

4

- Main Verticals:
- Smart Road
  - Urban Air Mobility,
  - Industry 4.0,
  - Innovative Urban Services

13

Partners

10

Stakeholders

160

Slack community members

1

Call for Testing

1

Call for Innovation

14

New students for TAG Innovation School



# 2021 Programs in numbers

## techstars\_

After 2020 programs		After 2021 program	
12	17+ M\$	7	2+ M\$
Completed rounds	Raised funds	Completed rounds	Raised funds

### Second and new Edition

After having brought and accelerated in OGR Torino more than 20 startups in the Smart Mobility field, the Techstars Smart Mobility Accelerator program - the result of the collaboration between **Fondazione CRT, Fondazione Compagnia di San Paolo and Intesa Sanpaolo Innovation Center** - grows and expands becoming the first Italian accelerator dedicated to smart cities: Torino Cities of The Future Techstars Accelerator.

### Pilot/PoC Partnership

19 contracts signed with Italian partners of which 12 from Piedmont, of which 7 commissioned by Torino City Lab

### After 2020 program

+100%

Italian startup accepted to the program from 2020 to 2021

+35%

Applications for admission from 2020 to 2021

150 mentors for more than 1500 1:1 with the class

### Demo day:

5000 online participants; 514 investitori; of whom 84% abroad

### Startup premiate:

23 alumni startups; 3 represented continents



# 2021 Programs in numbers



For 2021 program

60

Applications

9

Companies  
selected for  
Elevator

Selection Day 2021

45

Panelists

10

International  
Investors

## 4th Edition

Developed with the support of **OGR Torino, Fondazione Sviluppo e Crescita CRT** and network partners B Heroes, Intesa Sanpaolo and Nuova Accademia di Belle Arti (NABA), the program lasts 6 months and its aim is to help entrepreneurs to grow their companies and activate international contacts. The goal is to reach more quickly the size necessary to undertake the selection process of Endeavor, the non-profit organisation active in more than 35 countries that supports high-potential entrepreneurs.

+90%

Average increase in  
aggregate revenue  
growth of the 15  
startups from  
previous editions,  
of which 4 entered  
**Endeavor**

## Vertical of Selected Companies

Healthcare,  
Retail,  
Deeptech,  
Cybersecurity,  
AI,  
Enterprise software,  
Food & beverage.



# Synergy projects of OGR Tech stakeholders

28 Internal connection projects  
60% connected to the city of Turin

The dialogue between innovation companies and the city is critical to the progress of both.

**60%** of the companies in the ecosystem in 2021 had connections with the City of Turin and realities connected to it.

- Torino City Lab
- CTE Next
- Torino Smart Roads

## The first rule of a good neighbour? Collaborate

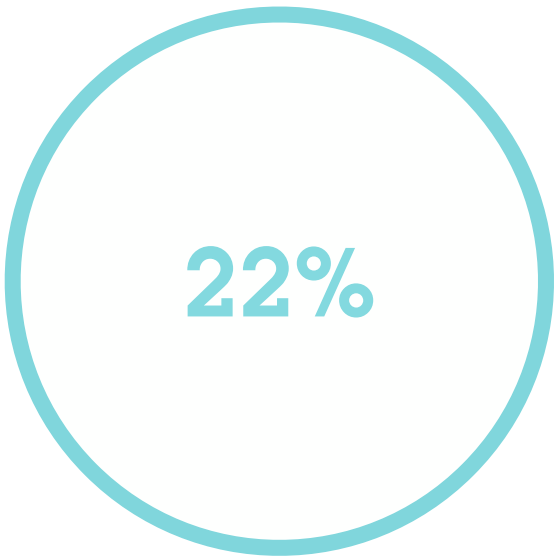
There are **28** projects that in 2021 alone have seen OGR Tech companies involved in business-oriented synergy activities. Looking at the projects that you can already reveal, the companies have moved in different directions

- EduTech
- Vertical Mobility
- Women in STEM
- BCorp Certification
- Advanced Logistics
- Social Impact
- Environmental Impact and Sustainability
- Software Dev for MarkTech
- Digital Communication
- Charity



# OGR Tech ecosystem projects in the world

An ecosystem is made up of many partners, but when it works, its external partners are even more. Almost all of the community declares itself active in collaborations with local and national institutions. There are many projects and opportunities, but the leading one in our ecosystem is the research sector. Which entities and institutions are the preferred interlocutors of our partners?



**Institutions**

Regione Piemonte;  
Ministero della Giustizia;  
Ministero Politiche  
Giovanili;  
WFP;  
WHO;  
GovLab;  
Commissione Europea;  
ECDC.



**Research  
Centres**

UniTo e PoliTo;  
SDU Copenhagen;  
Grenoble University;  
Università degli studi di  
Modena.



**Foundations**

Fondazione CRT;  
Fondazione Links;  
Fondazione Compagnia  
di San Paolo;  
Getty Foundation;



**Associations and  
other organisations**

Associazione IIDEA;  
Museo Egizio;  
Museo del Cinema;  
Fondazione Torino  
Musei



# Impact.

## Social, Environmental, for all.

75% of Tech companies invest in impact projects  
10% are impact companies and association  
10% are looking for projects to invest in

The impact on the territory is a theme perceived as serious: every company in our ecosystem declares itself aware of the direct impact on the Piedmont territory. But what does this action entail? While 10% of the companies are still considering what to do, 75% of them have decided to invest in non-profit activities or activities with a social and environmental impact. Here is a selection of the paths undertaken or organised in 2021 by our companies or the connections created in this direction

- TreeNation,
- Unesco's Decennio del Mare
- WorldRise
- ToNite
- Fondazione Human+
- Data Science for social impact
- Data Science for health and Covid19 research
- Aquaseek
- Nativa e B Lab





## Social equity, inclusion and diversity

What projects animate the community in this direction? Which ones do they adhere to? Here are some insights:

- GirlsTech project of Synesthesia
- WeAreHer of Politecnico
- Future Land of Next Level
- Leading Women Advisory of Governance Consulting

99%

of OGR Tech companies has a code of ethics

75%

has a corporate welfare plan

40%

Declares to have an internal section dedicated to D&I issues of which  
75% gender gap  
25% Other  
(Generational gap, Mental diseases, LGBT)

75%

Claims to have women in senior positions (board, CEO, etc.)





# Conclusions



# OGR Tech powered by Talent Garden perspectives on 2022



## 1. Occupancy Growth

+ 1/3 community members

Waiting for OGR Tech to expand in a new building in 2023, a new membership formula will allow the community to grow again with 150 possible new membership.



## 2. Acceleration Hub

+ 11 programs + 130 startups

OGR Tech is the only innovation center in Italy to enclose 11 paths to support acceleration. Between resident partners and projects at the first edition OGR will welcome startups from all over Europe.



## 3. Further Connections

+20 strategic partners

Partnerships for multi-year international projects or for single events, for business opportunities or training courses: the OGR Tech synergies are constantly growing.



# OGR Tech powered by Talent Garden perspectives on 2022



## 4. Education & Talents + 100 (cum laude) students

Thanks to the Masters of TAG Innovation School with Microsoft, to the Talents for Enterprise program of Fondazione CRT, and to the Lean business course of PoliTO more than a hundred young new professionals will join OGR Tech.



## 5. Events, workshop & talks + 40 Networking opportunities

Key 2021 community events confirm their presence for 2022 as well, together with new formats and planned community activities bringing thousands people to OGR.



## 6. Philanthropy and Third Sector + Center for Skill Transfert for Third Sector

Thanks to the proximity of strategic partners for social impact in Turin and around the world, non-profit proposals are welcomed, addressed and supported in and by the community (i.e. AI, Big Data, ecc.)





# IMPACT REPORT TORINO 2021

**THANK YOU**

