Trentino

Pure investment



Doing business in the heart of the Alps

A special place, where innovative companies thrive, attentive to environmental issues and to the quality of life. In the heart of the Alps, the connecting bridge between the Mediterranean and Central Europe. *Your next venture starts here.*

Welcome to Trentino



Why Trentino

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Autonomy and efficiency

An autonomous province able to respond quickly, creating connections and finding solutions



Skilled workforce

The brightest talents to meet todays's and tomorrow's challenges



Innovation system

Centers of excellence, tech parks, research and technological transfer focused on innovation and sustainability



Subsidies, tax policies and taxes

invest in Trentino: waived regional tax on production activities for five years and incentives to boost innovative companies.



Quality of life

Top ranking quality of life and business in Italy and Europe



Networks and infrastructures

In the heart of Europe, at the center of virtual and physical networks.



Company establishment

One team supporting the setup of your business



Close to the needs of the companies

A realiable, fast moving territory with an efficient local administration.

Thanks to its autonomy, Trentino has become a territory that ranks among the best regions in Europe for its per capita income and quality of life.





The right people in the right place

Finding and attracting the brightest talent for your business is one of the most delicate tasks that every organization has to face.

We are present at every stage of the process of finding qualified workforce.

In association with local partners, we build training and professional growth paths together, including <u>a specific</u> <u>website</u> to find the most suitable profiles.

The talent you are looking for is in Trentino.



Talents ready to face present and future challenges



Centers of excellence

The impact of investments in research and training on GDP is higher than the national average.

Public **investments** in research and development are **1% of GDP** (Italy 0,5%, EU 0,7%).

Trentino boasts a network of internationally renowned public and private research organizations, fed by an excellent education and training system.

A favorable environment for research: **6,7** / 1.000 residents in Trentino work in research and development.

Trentino System of Innovation



Trentino. Less taxes More innovation

A system of facilitations, incentives and tools designed to support the growth of businesses, encouraging the attraction and development of new entrepreneurship in the area.

> 77% MAX CONTRIBUTION FOR RESEARCH

ZERO

REGIONAL TAX ON PRODUCTION ACTIVITIES (FIRST FIVE YEARS)



No place is like Trentino

Trento is in the **first place** in the **2022 Quality Life** ranking (*Italia Oggi - La Sapienza*) and is the **second greenest city in Italy** (*Legambiente - Ambiente Italia*).

An innovative environment, spanning from smart cities to everyone's lives with the tools of digital citizenship.





Networks, links and infrastructures

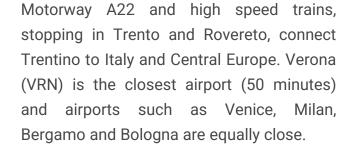


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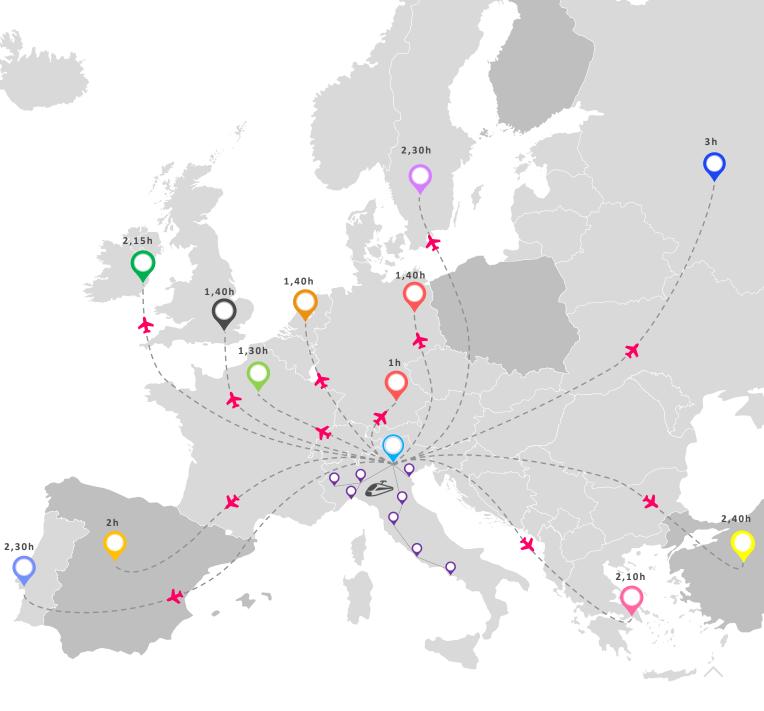
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Over 1,100 km of fiber optic network and over 700 points of fixed or mobile broadband wireless access for 96.90% of the businesses with more than 10 employees.

Trentino makes full use of its renewable energy sources (hydroelectric, solar, biomass), which are three times higher than the Italian national average.



We support companies during setup and further: hiring qualified personnel, relations with research bodies, landing the best location, relations with the province, access to finance and much more.

ONE STOP SHOP

100% WHATEVER IS NEEDED TO SETUP





Trentino's sustainable future strategy



Trentino is committed to win the sustainability challenge launched by the United Nations' **Agenda for Sustainable Development 2030** and in Italy with the Strategia Nazionale per lo Sviluppo Sostenibile (SNSvS). Our idea of sustainable development takes into account the balanced growth of its three dimensions: economic, social and environmental.



Trentino Research System

Trentino knows how to network: in terms of knowledge, the province can count on an articulated system of public and private research and innovation centres.

Inside we find the University of Trento, the Edmund Mach (FEM) and Bruno Kessler (FBK) foundations and the MUSE - Science Museum. There are more than 40 research and innovation players active in Trentino: **16.9 employees for every 1,000 employees** (the Italian average is 11, 2 and the European average is 12.6).





University of Trento

The University of Trento is one of the Italian success stories of the last half century. Established in 1962 now deserves excellent positions in national and international rankings.

It has a strong international vocation and it is at the forefront of scientific research, so much so that it deserves an excellent position in national and international rankings.





PRODUCTION OF SCIENTIFIC RESEARCH *ANVUR 2015-2019





DICAM

Department of Civil, Environmental and Mechanical Engineering

The main research subject areas are:

- Environmental **Resources**, Security and Climate Change
- Mechanics, Materials and Smart Structures
- Surveying, planning and design for sustainable places – SusPlaces
- Architectural Sciences
- Modelling and Simulation in Engineering and Sciences
- Energy and Green Technologies







Department of Industrial Engineering

DII

The Department performs research, training, and teaching in the sectors of Industrial Engineering, in particular in Mechanics, Mechatronics, Materials Engineering, Electronic-and Microelectronics systems, Managerial Information Systems, and Optimization Methods and Models to support decision making.

The research objectives include:

Materials Engineering: nano materials & nanotechnologies, functional polymers and graphene

Mechatronics: smart vehicles, autonomous vehicle agents

Embedded Electronics and Computing Systems





DII

Department of Industrial Engineering

Research Areas/Mechatronics

Research topics

- Manufacturing Systems and Industrial Automation
- Mechanical Measurements and Sensor Data Fusion
- Intelligent Systems (Vehicles and Robotics)
- Space Technolgies
- Accessibility and Assistance Living

Area Laboratories

- Control Systems
- Fluid Mechanics
- Machine tools
- Mechatronic Systems
- Product prototyping
- Simulators and virtual reality
- Garment based motion capture system
- Measurement instrumentation and robotics
- Metrology
- Space application







DISI

Department of Information Engineering and Computer Science

Ranking among the leaders for research and development in the ICT sector at Italian and European level, DISI deals with theoretical and applied research and has a key role in the initiatives of the **European Institute of Innovation and Technology** (EIT Digital).

Within the ICT sector, the main competences concern the IT sector - **cybersecurity, machine learning** - and the telecommunications sector - **wireless sensor network**.





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DISI

Department of Information Engineering and Computer Science

Degrees

Undergraduate degrees:

- Computer Science
- Computer, Communication and Electronic Engineering

Graduate degrees:

- Artificial Intelligent Systems
- Computer science
- Information and Communication Engineering
- Human Computer Interaction
- Quantitative and computational biology
- Data Science

Double Degrees:

- EIT Digital Master School http://eit-masters.disi.unitn.it/
- Centrale Supelec <u>https://www.centralesupelec.fr/</u>

Doctoral Programs & Master

Doctoral Program in Information Engineering and Computer Science IECS https://ict.unitn.it/research/research-topics

Doctoral Program in Industrial Innovation https://iid.unitn.it/

Master in Data Science https://offertaformativa.unitn.it/en/lm/data-science





Fondazione Bruno Kessler

Being the result of a history that is more than half a century old, through **2 scientific hubs**, one dedicated to technology and innovation and one to human and social sciences, FBK aims to results of excellence in science and technology with particular emphasis on **interdisciplinary approaches and to the applicative dimension**.

RESEARCHERS



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PHD STUDENTS

RESEARCH CENTERS

400+



Fondazione Edmund Mach

The Edmund Mach Foundation operates in the critical sectors of agriculture, environment and food with research, training and technology transfer activities. Ranking the top position of research in ANVUR Assessments in Chemistry, Agriculture and Veterinary, Biology, FEM is a centre at the forefront of genome sequencing of species of agricultural interest (vine, apple, strawberry, raspberry, olive, peach) and insects (Drosophila suzukii) and their pathogens (Plasmopara viticola).



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AGRICOLTURAL LAND

RESEARCHERS, PHDs AND STUDENTS

RESEARCH CENTRES

450+

ProM Facility

INDUSTRY 4.0 MADE IN TRENTINO

ProM Facility is a cutting-edge technological infrastructure that combines traditional mechanics with the most advanced and sophisticated physical and virtual prototyping, testing and prequalification systems.

The laboratory has innovative machinery for rapid prototyping of complete mechatronic systems, including metallic and polymer printing, laser cutting of metal tubes and sheets, as well as metrology and cyber security systems.

It offers refresher and specialized training courses on machines to companies, research and training courses of excellence to students and PhD candidates, and synergy opportunities to partners, by systemizing cross-disciplinary skills to face the challenges of Industry 4.0.

TECHNOLOGIES:

- ✓ Metal 3D printing
- ✓ Chip removal
- ✓ Hybrid manufacturing
- ✓ Unconventional laser cutting
- ✓ Stereolithograpy
- ✓ Hw and Sw design
- ✓ PCB and firmware development
- ✓ Reverse Engineering
- ✓ Test and measurement
- ✓ X-Ray tomography
- ✓ Mechanical and thermal tests
- ✓ 3D polymeric printing



invest in Trentino



ProM Facility



COMPANIES

Opportunities for companies in the supply chain an integrated platform for the design, development, implementation and verification of production systems and processes.



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STUDENTS AND PHDs

We prepare talent to meet the challenges of the present and the future with excellent research and training courses aimed at high school students, undergraduates and PhD students.

ENGINEERS

The company's technical staff in the mechanical and mechatronic sector is the protagonist of events and refresher and specialist training courses in a dynamic and avant-garde context.





Trentino Sviluppo

Established by the Autonomous Province of Trento, aims to foster the sustainable growth of the "Trentino system" by developing actions and services aimed at supporting the creation of new entrepreneurial and innovation projects TRENTINOSVILUPPO



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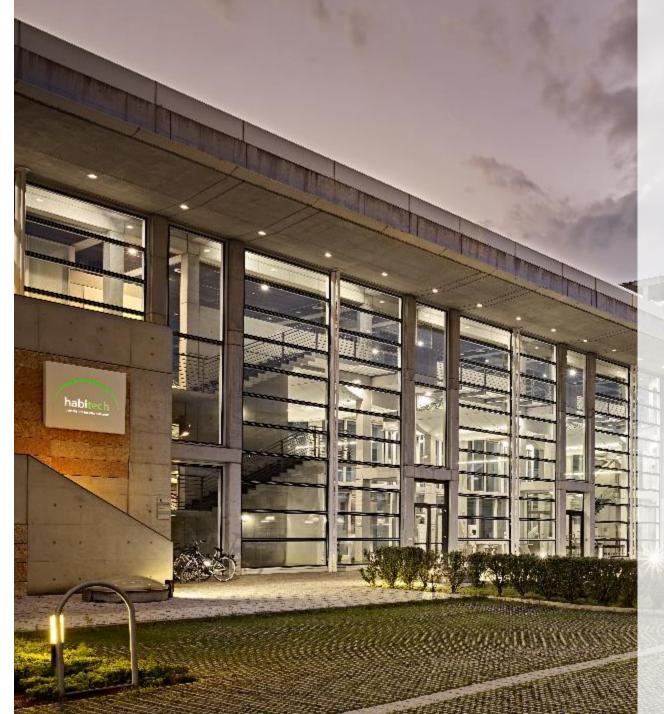
BUSINESS INNOVATION CENTERS



BIC | BORGO VALSUGANA



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Results

TRENTINOSVILUPPO



140 ESTABLISHED COMPANIES



€380 m



841

ANNUAL REVENUE

EMPLOYEES

SENTINOSVILUPPO



NAMES OF TAXABLE PARTY OF TAXABLE PARTY.

Polo Meccatronica



Polo Meccatronica is the technological hub where business, training and research systems can interact to develop innovative projects which leverage the interplay of information technology, electronics and mechanics.

130 thousand square meters for companies, startups, higher education institutions, university departments, research centers and industrial accelerators.



Progetto Manifattura



HOUSING YOUR DREAMS

Progetto Manifattura is one of the largest incubators in Europe in the green economy sector, a center of industrial innovation in the fields of eco-sustainable building, renewable energy, environmental technologies and the management of natural resources, circular economy and sport tech.

Companies landing in Progetto Manifattura are offered with a productive platform comprising physical spaces, infrastructure, services, skills and specialized knowledge.



1 certification

NATIONAL CERTIFICATION FOR THE QUALITY AND SUSTAINABILITY **OF WOOD-BASED BUILDINGS**

A+ Class

LEED GOLD AND ARCA SILVER CERTIFICATION, 3 HEAT PUMPS, 1800 MQ OF **PHOTOVOLTAIC PANELS, SENSOR-CONTROLLED LIGHTING**

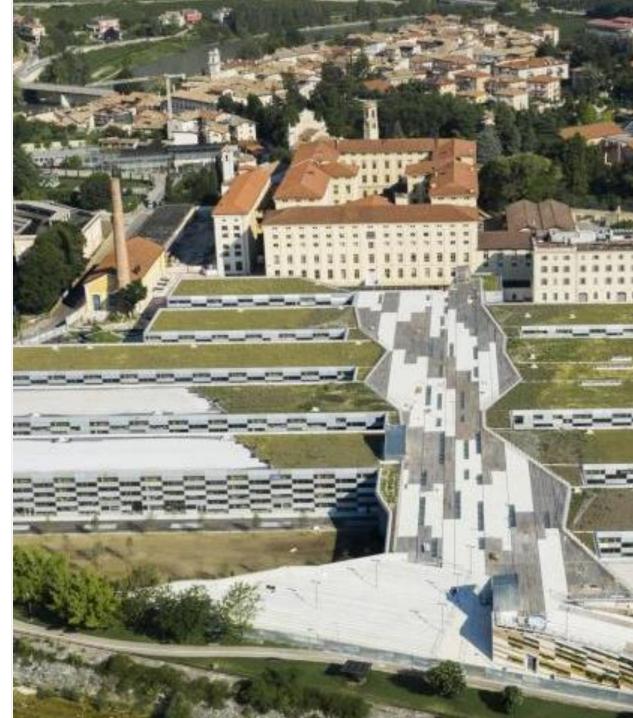


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3 Innovation catalysts

GREEN INNOVATION FACTORY, HABITECH, GREEN BUILDING COUNCIL





Be Factory



Be Factory integrates and completes Progetto Manifattura, the business incubator by Trentino Sviluppo transforming the historic tobacco factory in Rovereto into **a centre of industrial innovation** in the fields of **green tech**, **circular economy** and **life sciences**.

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25.000 m²

A COMMON HOUSE FOR COMPANIES AND RESEARCHERS



Hub Innovazione Trentino

Hub Innovazione Trentino – Fondazione promotes the **results of research and innovation** in the Trentino system in order to support the development of the local economy.

Promoting the results of **scientific research** in Trentino through technology transfer activities to private companies and investors

Supporting stakeholders and Trentino companies in innovation processes and internationalization in national and European networks (eg Cluster Technologies, KIC, Technology Platforms)

Stimulating integrated training, infrastructures, skills and services to **accelerate innovative and highly technological** businesses

Advanced technology transfer and innovation

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WE STAND BY YOU

Our work never stops: we promote the development of established companies with personalized opportunities and services.







LOCATION, AREAS, SPACES

Production areas or offices in out BIC or around our region, ICT services, spaces and rooms for events and meeting



Welcome service for the company staff, indication for accommodations and services for family, transport and activity to get known the territory



TALENT SCOUTING

We attract qualified figures to increase the economic development of enterprises and our province

OPEN INNOVATION

Thanks to our expertise and technology asset we offer many services for innovation and products development



ADVISORY, TRAINING AND GROWTH INSTRUMENTS

Training and business coaching to accelerate business transformation by introducing innovative management resources



Skills, training and tools to innovate and let grow the company in international markets.



WE STAND BY YOU

Our work never stops: we promote the development of established companies with personalized opportunities and services.



INVESTIMENT AND VENTURE CAPITAL

Thanks to our network of qualified investors and partners we make it easier for start-ups to invest in venture capital



CONSULENCE AND TRAINING ON ENTERPRISE FINANCE

360° support to guide companies on different finance instruments and facilitate credit and capital access.



INCENTIVES AND FINANCE ADVANTAGE

Supporting the choice of specific economic and/or financial instruments and investment capital. Participation in national (CFI) and European (H2020, KiC) projects also in partnership with local companies.

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Startup in Trentino

TRENTINO STARTUP VALLEY

Trentino Startup Valley offers new entrepreneurs an excellent accompanying program, characterized by training events, coaching, economic support, spaces for growth, access to research laboratories and networks of entrepreneurs and investors.

TRENTINO STARTUP CLUB

The Trentino Startup Club is an exclusive community that connects entrepreneurs, accelerators and investors and promotes the birth and development of start-ups in Trentino through training, finance and networking opportunities.

TRENTINO INVESTORS CLUB

An informal network established in 2017 bringing together over 90 investors who made themselves available to assess the entrepreneurial initiatives of the territory for possible financing and participation in the company's capital.



A friendly ecosystem for startups



Incentives Taxation Finance

Trentino offers an effective system of facilities, incentives and tools to support the growth of businesses and to attract and develop new entrepreneurial initiatives in the area.

Boosting entrepreneurship in Trentino



We support research & development projects

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We support research and development projects with non-refundable incentives for industrial research (from 37 % to 77%) and experimental development (from 15% to 58%), which include the cost of personnel and commissioned research, technical know-how and patents, depreciation of machinery and materials as well as overheads over a maximum period of 3 years.



We support **research centre** projects made up of **companies** with non-repayable incentives to 25% of eligible expenditure (+5% surcharge for the distribution of the results). Research projects: maximum 5 years, amount > 1 million € and related to the areas defined by the Piano Pluriennale delle Ricerca (PPR) by the Province of Trento.

nvest in **Frenting**



We support the development of your business

We support the competitiveness of companies in Frentino by covering up to 50% of consultancy expenses incurred for innovation and design, quality, environmental pilot initiatives, market surveys, marketing and e-commerce plans, information and telecommunications technologies and services of a strategic nature.



No IRAP tax for newly settled companies

5 vears

IRAP, regional tax on production activities, is waived for companies settling in Trentino during the first 5 years of activity (*deminimis regime*).



We support investments for new machinery

We support investments in new machinery with incentives, 15% + 13% additional for *New*.Co in *deminimis*. (10% not in *deminimis*).

ABB

Recognized expenses include furniture, machinery, production equipment and facilities, hardware and software, patents and licenses.



Invest in Trentino











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Goodbye, until we meet in Trentino