

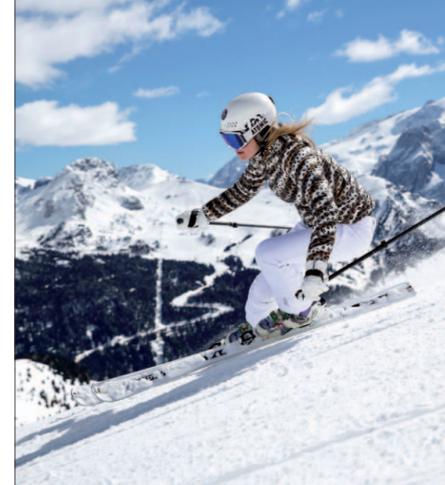


Trentino Sviluppo, a Single Support Desk for Investment

Trentino Sviluppo is a one-stop-shop in Trentino for **business location**, FDI investments, development of strategic clusters, business **innovation**, **internationalisation**, **real estate and financial system interventions**. It supports companies wishing to invest and set up their business in Trentino, by providing assistance throughout the process, from **HR recruiting** to building relations with **research facilities**, finding the best

industrial sites, accessing credit and facilitations, and offering support in **R&D projects**. The aim is to foster the sustainable growth of the "Trentino System" by developing actions and services for the creation of **new entrepreneurial and innovation projects**, in connections with the research centers of the territory, which operates in the key sectors of **mechatronics, environment and sport**.

1.86 billion euros of assets managed
730 employees
6 Business Innovation Centers
110 companies in the BICs
380 million euros turnover



Trentino Offers the Best Conditions in Italy to Do Business

Why invest in Trentino? Among the many reasons, there is also the **lowest taxation and tax pressure** in Italy, together with a **system of incentives** set up by the provincial government to attract investment and offer support for certain items of expenditure. A specific law (LP 6/99) supports projects in the field of research, development, internationalisation and business start-ups. In addition to a **competitive tax regime**, Trentino can also boast **rapid and simplified bureaucratic and administrative procedures** and a positive attitude towards investment in the public and private sector - above the Italian and European average.

1st place for lowest taxation in Italy
1st place for quality of life
Highest public R&D public expenditure



Sport-Tech and Innovation

Sport and Technology in the Heart of the Alps
investintrentino.it/en

TRENTINO
 italian alpine experience



Sports Economy in Trentino

Trentino is an important hub for the **sports market**. The sports economy in Trentino has a value of around **1.07 billion Euros**, **6.8% of the local GDP**.

Over the last few years Trentino has been firmly placed at first or second place **among the most sport-oriented provinces in Italy** (Sole24Ore) in relation to 33 parameters concerning sport at a professional level.

51% of people do a sporting activity compared to the national average of **31%**.

22,4% tourists choose Trentino for sports destination

8,17 million euros GDP generated by the sports cluster

2 teams in in the major league (volleyball - basketball), and various international athletes in skiing, athletics, windsurfing and cycling



SPIN Accelerator Italy: The First European Sport-Tech Acceleration Program

Trentino hosts the first European sport-tech acceleration program, born from the collaboration between **Trentino Sviluppo**, **University of Trento** and **HYPE-Sports Innovation**. SPIN Accelerator is the biggest sports acceleration network in the world, created with the aim to **foster innovation** within the sport-tech sector. It is composed of 4 business accelerators that will work to recruit and grow sports-innovative start-ups in Europe, UK, Australia and the U.S.A. The program offers a **4-month training and mentoring program** in a challenging environment, where **SMEs, industrial groups, research centres and schools** work side by side to become more and more competitive on both domestic and international markets. SPIN Accelerator Italy is located in Rovereto inside **Progetto Manifattura**.

316 project / participating enterprises
100 funded initiatives

9,5 million euros awarded
82 active projects

Polo Meccatronica (Mechatronic Hub)

A technology hub located in Rovereto, where **business, innovation and education** interact and generate synergies that facilitate the development of collaborative research projects. Polo Meccatronica is home to Ducati Energia Research Centre for the generation of hybrid motors, Bonfiglioli Mechatronic Research, Dana Mechatronics Technology Centre,

and the innovation centre of the American company Watts Water Technologies. A variety of other **big companies** and **interesting start-ups** working on **sensoristics, robotics, software** and **applied technologies** complete this painting, together with Industrio Ventures, the first hardware accelerator in Italy.

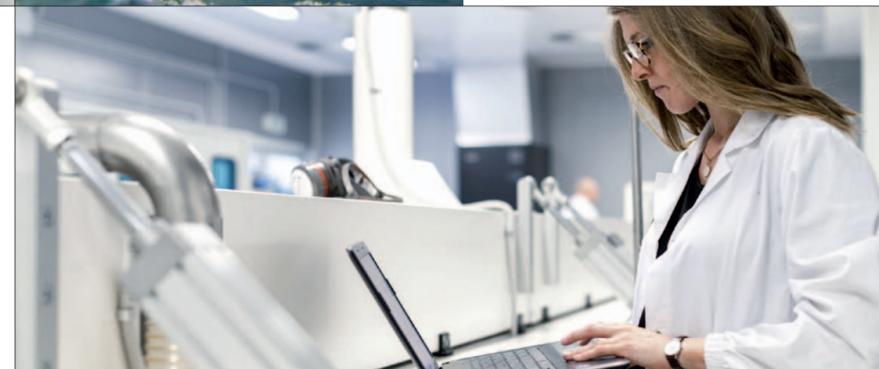
13 hectares
41 companies
9 innovative start-ups
2 schools
1 hardware accelerator
249 employees
68 million euros turnover

Progetto Manifattura (Green Innovation Factory)

The historic "Manifattura Tabacchi" tobacco plant in Rovereto has become an industrial innovation hub in the field of **sustainable mobility, smart home, and sport-tech**. Currently the Green Innovation Factory is home to over **50 businesses** in sectors as **green**

building, renewable energy, environmental technology, natural resources, circular economy and sports technologies. It hosts important research bodies, including the **Microsoft Research Centre**, a computational biology center set up by the American IT giant.

9 hectares
50 companies
50,000 m² of new buildings
158 employees
160.5 million euros turnover
2 research centres



Research and Innovation

With per-capita investments in research and innovation that mirror those of the most advanced European countries, Trentino is home to institutions of **scientific excellence**, with a university that is among the most prestigious in Italy, public and private research centers of international caliber and the presence of important **Knowledge and Innovation Communities (KIC)**. Trentino is also home to the Italian "hub" of the European Institute of Innovation and Technology

dedicated to information and communication (**EIT Digital**), raw materials (**EIT RawMaterials**), and operates advanced technology transfer projects through Trentino Innovation Hub (**HIT**). The Province is investing heavily in projects related to **Industry 4.0** and is an important point of reference for the most consolidated international research networks in a variety of sectors, such as the study of **materials, neurosciences, nanotechnologies, genomics and vocal recognition algorithms**.

101 ERC projects financed by FBK
10 participation in innovative projects concerning open data, open source, IoT, smart cities, digital infrastructure and raw materials

22 ERC projects funded in support of the University of Trento (UniTn)
54 UniTn's projects funded with Horizon 2020 and UniTn's projects funded within the Seventh Framework Program



TRAINING AND RESEARCH



Fondazione Edmund Mach (Edmund Mach Foundation)

Fondazione Edmund Mach (FEM), as the only center in Europe and Italy's first One-Health research center, operates in the key sectors of agriculture, environment and food with research, training and technology transfer activities.

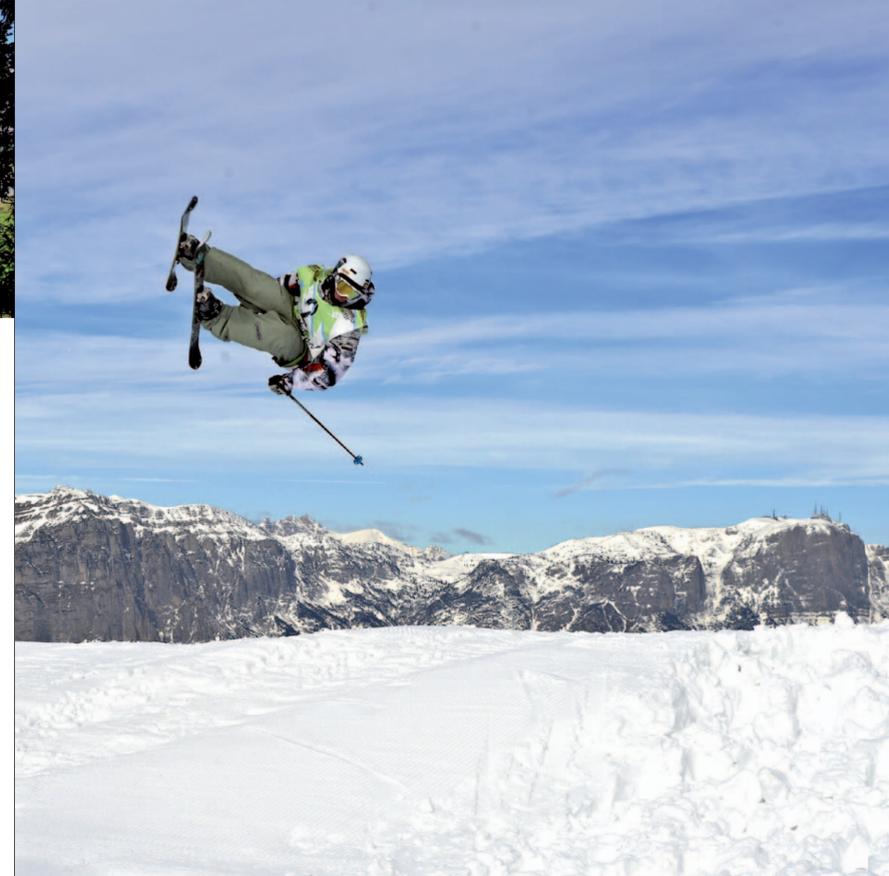
The research conducted by FEM ranges from **genomics to nutritional studies**, from the environment to the study of phytosanitary emergencies, all the way to sustainable defense and reduction of chemical input in farms.

SPORT-RELATED RESEARCH UNIT:

Food Quality and Nutrition

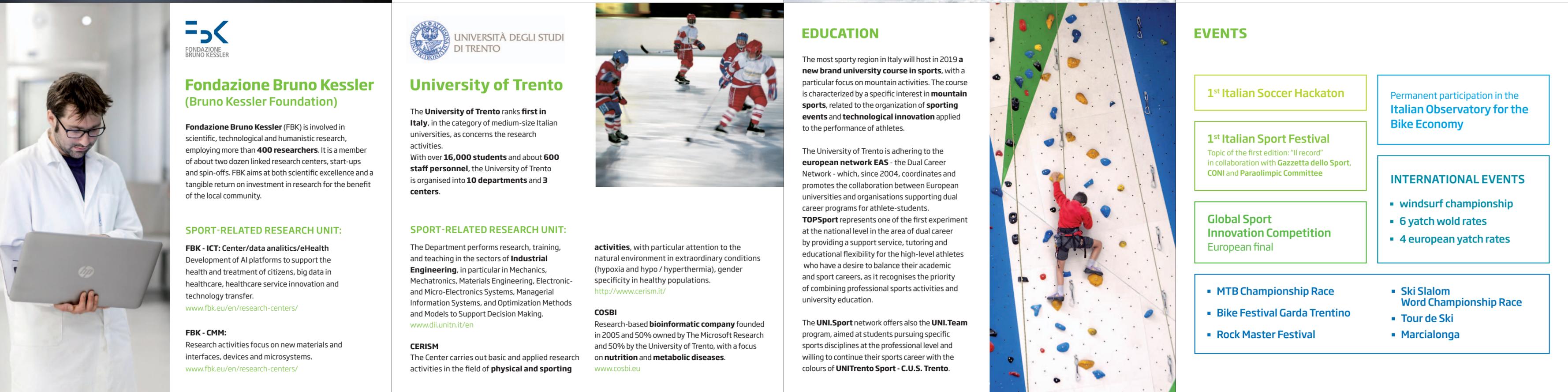
The Department aims to support the innovation of products and processes, based on food and agriculture sectors knowledge. It promotes the use of research in the fields of **biological sciences, consumer science, metabolomics and traceability** as tools for innovative production. Provides a human nutritional research nucleus for the emerging strategic area of nutrigenomics.

www.fmach.it/eng



LABS

- **Tess Lab:** a tech lab for the sports industry based on testing new service-based technologies focused on winter sports, intelligent tourism engagement through internet services, smart mobility
- **ProM Facility:** integrated platform for the prototyping and the qualification of mechatronic system, ICT tools, to facilitate personnel training and retraining
- **Materials treatments and testing**
- **Embedded electronics and computer systems**
- **Clean Room and micro nanofacility**
- **Micro-nano characterization and fabrication facility laboratory**
- **Microbiology lab**
- **Biomolecular sequence and structure analysis for health**
- **Neuroinformatics lab**
- **Functional materials & photonic structures**



Fondazione Bruno Kessler (Bruno Kessler Foundation)

Fondazione Bruno Kessler (FBK) is involved in scientific, technological and humanistic research, employing more than **400 researchers**. It is a member of about two dozen linked research centers, start-ups and spin-offs. FBK aims at both scientific excellence and a tangible return on investment in research for the benefit of the local community.

SPORT-RELATED RESEARCH UNIT:

FBK - ICT: Center/data analytics/eHealth
Development of AI platforms to support the health and treatment of citizens, big data in healthcare, healthcare service innovation and technology transfer.

www.fbk.eu/en/research-centers/

FBK - CMM:

Research activities focus on new materials and interfaces, devices and microsystems.

www.fbk.eu/en/research-centers/



UNIVERSITÀ DEGLI STUDI
DI TRENTO

University of Trento

The **University of Trento** ranks **first in Italy**, in the category of medium-size Italian universities, as concerns the research activities.

With over **16,000 students** and about **600 staff personnel**, the University of Trento is organised into **10 departments** and **3 centers**.

SPORT-RELATED RESEARCH UNIT:

The Department performs research, training, and teaching in the sectors of **Industrial Engineering**, in particular in Mechanics, Mechatronics, Materials Engineering, Electronic and Micro-Electronics Systems, Managerial Information Systems, and Optimization Methods and Models to Support Decision Making.

www.dii.unitn.it/en

CERISM

The Center carries out basic and applied research activities in the field of **physical and sporting**



activities, with particular attention to the natural environment in extraordinary conditions (hypoxia and hypo / hyperthermia), gender specificity in healthy populations.

<http://www.cerism.it/>

COSBI

Research-based **bioinformatic company** founded in 2005 and 50% owned by The Microsoft Research and 50% by the University of Trento, with a focus on **nutrition and metabolic diseases**.

www.cosbi.eu

EDUCATION

The most sporty region in Italy will host in 2019 a **new brand university course in sports**, with a particular focus on mountain activities. The course is characterized by a specific interest in **mountain sports**, related to the organization of **sporting events** and **technological innovation** applied to the performance of athletes.

The University of Trento is adhering to the **European network EAS** - the Dual Career Network - which, since 2004, coordinates and promotes the collaboration between European universities and organisations supporting dual career programs for athlete-students.

TOPSport represents one of the first experiment at the national level in the area of dual career by providing a support service, tutoring and educational flexibility for the high-level athletes who have a desire to balance their academic and sport careers, as it recognises the priority of combining professional sports activities and university education.

The **UNI.Sport** network offers also the **UNI.Team** program, aimed at students pursuing specific sports disciplines at the professional level and willing to continue their sports career with the colours of **UNITrento Sport - C.U.S. Trento**.



EVENTS

1st Italian Soccer Hackaton

1st Italian Sport Festival

Topic of the first edition: "Il record" in collaboration with **Gazzetta dello Sport**, **CONI** and **Paralympic Committee**

Global Sport Innovation Competition European final

- **MTB Championship Race**
- **Bike Festival Garda Trentino**
- **Rock Master Festival**

Permanent participation in the **Italian Observatory for the Bike Economy**

INTERNATIONAL EVENTS

- **windsurf championship**
- **6 yatch wold rates**
- **4 european yatch rates**

- **Ski Slalom Word Championship Race**
- **Tour de Ski**
- **Marcialonga**