

HUMAN RESOURCES

IN LOMBARDY

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UNIVERSITY IN LOMBARDY A REALITY OF INTERNATIONAL EXCELLENCE

15 UNIVERSITIES

MULTIDISCIPLINARY

WITH SPECIFIC DISCIPLINARY FOCUS



University of Milan



University of Bergamo



Humanitas University



Polytechnic of Milan



University of Insubria
Varese - Como



IUSS - Pavia
University Institute
of Advanced Studies



University of Vita-Salute S. Raffaele



University of Languages and Communication



IULM



University of Pavia



University of Brescia



University of Business
"Luigi Bocconi"



University of Carlo Cattaneo

LIUC



Sacred Heart Catholic University



University of Milan Bicocca



UNIVERSITÀ DEGLI STUDI
eCAMPUS

All universities offer courses in English

UNIVERSITIES: MORE THAN 306.000 STUDENTS IN LOMBARDY

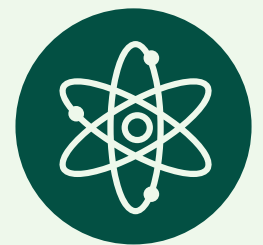
Some of the most popular courses

STEM courses

more than 81.000 students, including:



Engineering
53.996 students



Natural sciences,
mathematics and statistics
21.452 students

2020 data

Other courses:



Economics and Law
58.155 students



Social sciences,
journalism
42.818 students

2020 data

THE INTERNATIONAL POSITIONING OF THE LOMBARDY UNIVERSITY SYSTEM

SOME EXAMPLES

Bocconi University 
(QS WUR by Subject 2022)

Social Sciences and Management


 **4th** in Europe

 **10th** in the world

Business and Management

 **3rd** in Europe

 **6th** in the world

University of Milan 
(QS WUR by Subject 2022)


Medicine and Surgery

 **1st** in Italy

Pharmacy and Pharmacology

 **1st** in Italy

 **34th** in the world

Polytechnic of Milan 
(QS WUR by Subject 2022)

Art and Design

 **5th** in the world

Architecture

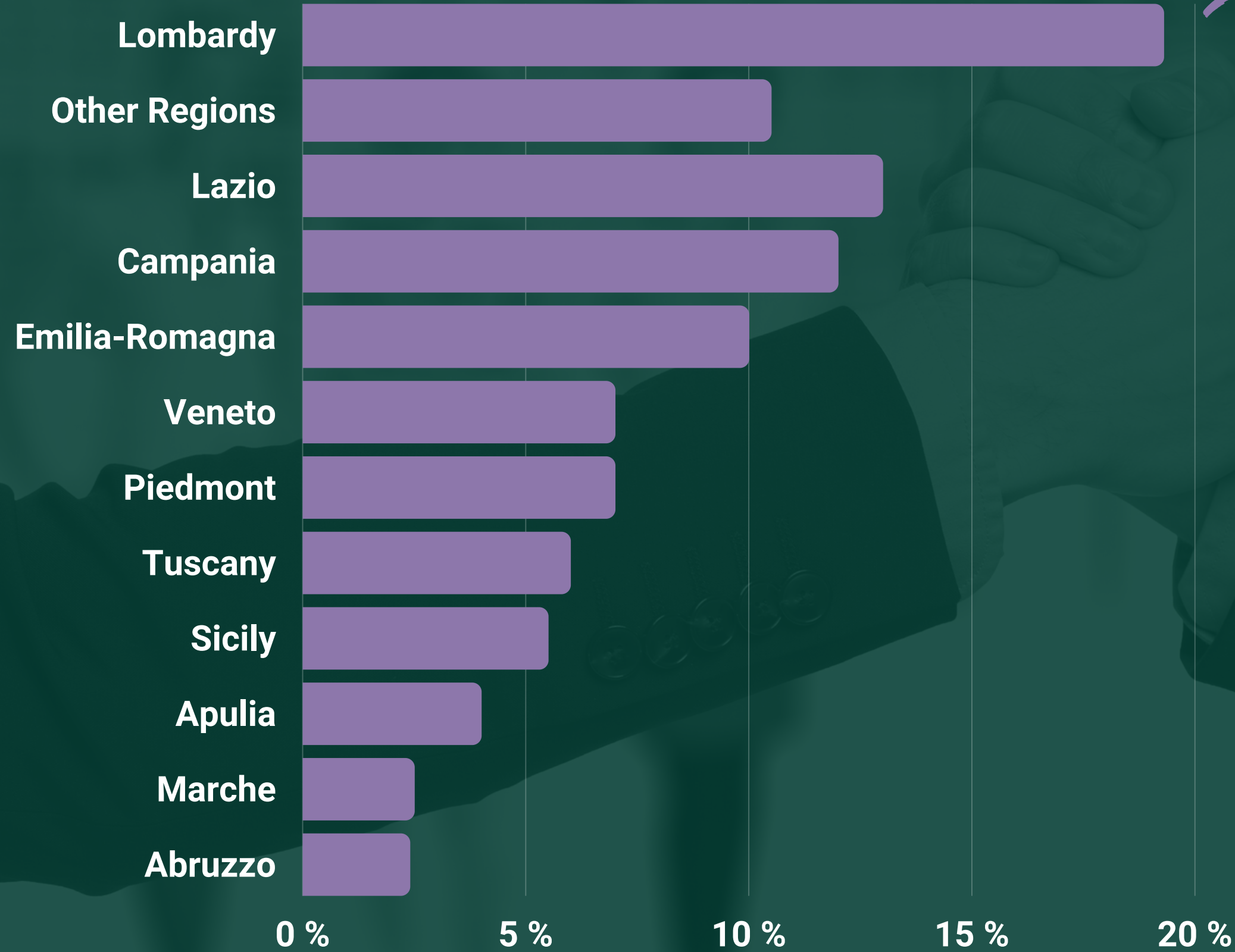
 **10th** in the world

Engineering and Technology

 **13th** in the world

LEADING REGION FOR GRADUATES

Lombardy produces the largest number of college graduates in Italy, which grew twice as fast (+21%) as the Italian national average (+10%) from 2016 to 2020



Lombardy 19,3%
(66.684 students)

1/5

Of the total number of college graduates in Italy in 2021



75% are already **employed** one year after graduation

92% of bachelor's graduates are **employed** five years after graduation

ACADEMIES, INSTITUTES, SCHOOLS OF HIGHER TECHNICAL EDUCATION

ABOUT 30 ACADEMIES AND INSTITUTIONS OF ART, CULTURE, ENTERTAINMENT, FASHION AND DESIGN

Some examples

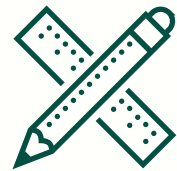


istitutomarangoni

International fashion school of excellence. Ranked 9th among the world's best fashion schools according to CEOworld magazine



Italy's largest private academy



International excellence working in the disciplines of Design, Fashion, Visual Arts and Communication



RafflesMilano

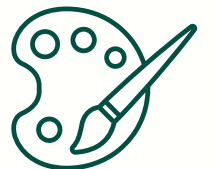
Leading school in the international style and design scene



Among the world's most influential institutions for training professionals working in the performing arts



Higher Education in Art and Music, awards 1st and 2nd level academic degrees



Conservatorio di Milano

Among the most prestigious European institutions in music education



International excellence in training for actors and actresses



SCHOOLS OF HIGHER TECHNICAL EDUCATION

A BRIDGE BETWEEN SCHOOL AND WORK, CREATING SPECIALIZED PROFESSIONALS

ITS - Istituti Tecnici Superiori: 2 years post-diploma to acquire Higher Technical qualification (classified level V EQF*). 82% of graduates find jobs within 1 year with peaks of 94/97%



199

ACTIVE COURSES



4800

ENROLLED

2022

6 TECHNOLOGICAL AREAS



ENERGY EFFICIENCY



NEW TECHNOLOGIES OF LIFE



ICT AND COMMUNICATION



TOURISM AND CULTURAL HERITAGE



MADE IN ITALY



SUSTAINABLE MOBILITY

IFTS - Istituti di Istruzione e Formazione Tecnica Superiore: 1 year (two semesters) with at least 30% dedicated to internships (classified level IV EQF*). 81% of graduates find jobs within 1 year



55

ACTIVE COURSES



1385

ENROLLED

2021

6 TECHNOLOGICAL AREAS



MANUFACTURING AND HANDCRAFTS



TOURISM



MECHANICS



CULTURE AND INFORMATION



CONSTRUCTION



BUSINESS SERVICES

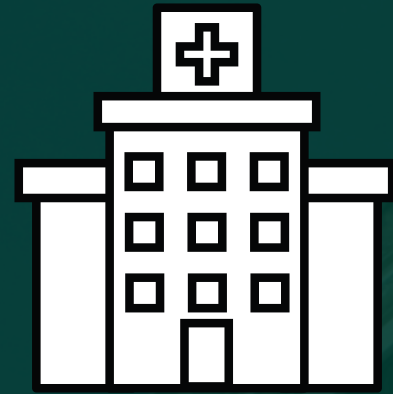
*EQF: European Qualifications Framework based on learning outcomes divided into 8 levels, serves as a "translation" tool between different national qualifications frameworks



EDUCATION AND RESEARCH AT THE SERVICE OF BUSINESSES

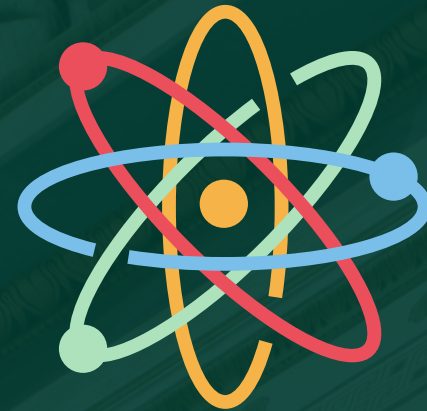
RESEARCH

THE STRONG LINK BETWEEN UNIVERSITIES, ENTERPRISES AND RESEARCH IN LOMBARDY



19

Institutions of **hospitalization and care** with scientific nature



3

Sections of the **National Institute of Nuclear Physics**



1300

Research and technology transfer centers



12

NRC Institutes

ON THE PODIUM OF EUROPE'S TOP RESEARCHERS

- Italians are the **second-largest** researchers in Europe. Also recognized by the **European Research Council (ERC) 2021** awards.

3

Awards for the **University of Milan** 2021

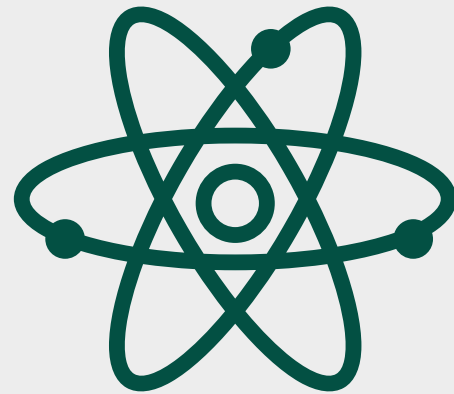


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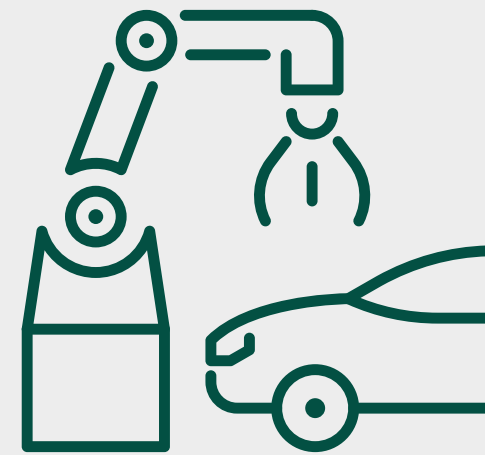
Awards for the **Bocconi University** 2021



RESEARCH: SOME OF THE STRATEGIC SECTORS



LIFESCIENCE



ADVANCED MANUFACTURING



AEROSPACE



ICT



CLEANTECH



AGRIFOOD



**THE ENCOUNTER BETWEEN
EDUCATION AND ENTERPRISES
IN SOME OF LOMBARDY'S
STRATEGIC SECTORS**

LIFE SCIENCES

THE INDUSTRY IN A NUTSHELL

THE NUMBERS OF THE TRAINING & RESEARCH SYSTEM

50%

OF NATIONAL CLINICAL STUDIES

7

UNIVERSITIES

32

RESEARCH CENTERS

ABOUT

9.600

GRADUATES IN HEALTH-RELATED SUBJECTS

500

MLN OF EURO SPENT ON R&D (1/3 OF NATIONAL TOTAL)

660

SCIENTIFIC PUBLICATIONS PER MILLION POPULATION

1/4 of the country's total value added

347K employees

50 bln euros of indirect value added

1/3 of production out of the national total

71 bln euros of production value

ADVANCED MANUFACTURING

THE INDUSTRY IN A NUTSHELL

3 mln of employees (3rd in Europe)

250 bln euros in turnover

More than 70K enterprises

132 bln euros in exports

7

AFIL PARTNER
RESEARCH
CENTERS

THE NUMBERS OF THE TRAINING & RESEARCH SYSTEM

14.750

GRADUATES IN
RELEVANT
SUBJECTS

7

7 AFIL PARTNER
UNIVERSITIES

AEROSPACE



THE INDUSTRY IN A NUTSHELL



THE INDUSTRY IN A NUTSHELL

1/3

OF THE TOTAL NUMBER
OF SPECIALIZED
COMPANIES IN THE
COUNTRY

THE NUMBERS OF THE TRAINING & RESEARCH SYSTEM

40.000
STUDENTS

29.5%

INNOVATIVE
ICT PLAYERS
IN ITALY

1/4 of total employees nationwide

more than **192K** people employed
in the industry

25% of digital spending in northwest
Italy is located in Lombardy

71 bln euros, 1/4 of the industry's
turnover in Italy

Over **2.200** ICT-DIGITAL innovative
startups hosted in Lombardy

LOMBARDY IS ITALY'S FIRST REGION FOR:

- Patent Families
- Total Innovative Capacity
- Number of patents registered internationally

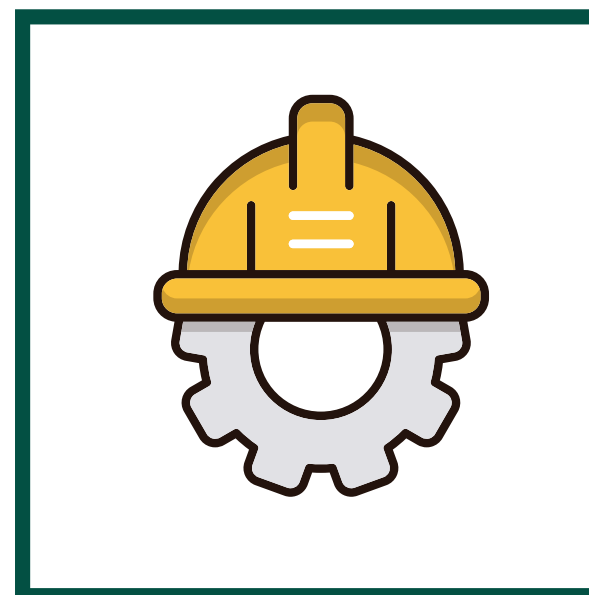
Oltre

Sectors with the most number of patents in Lombardy

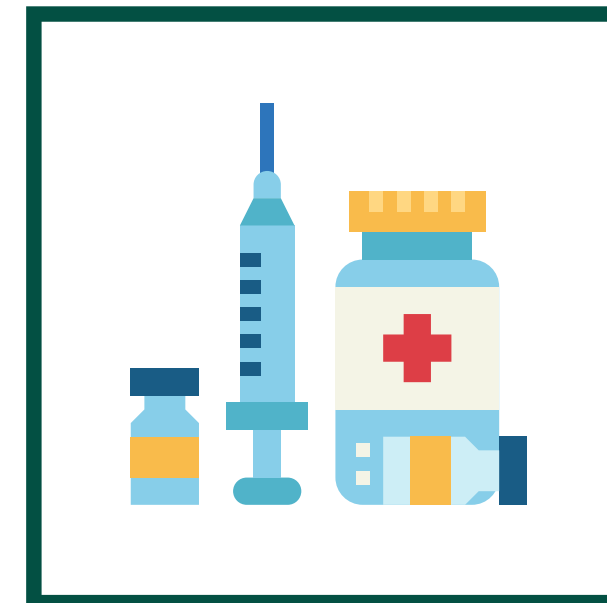
Chemistry



Engineering



Medical

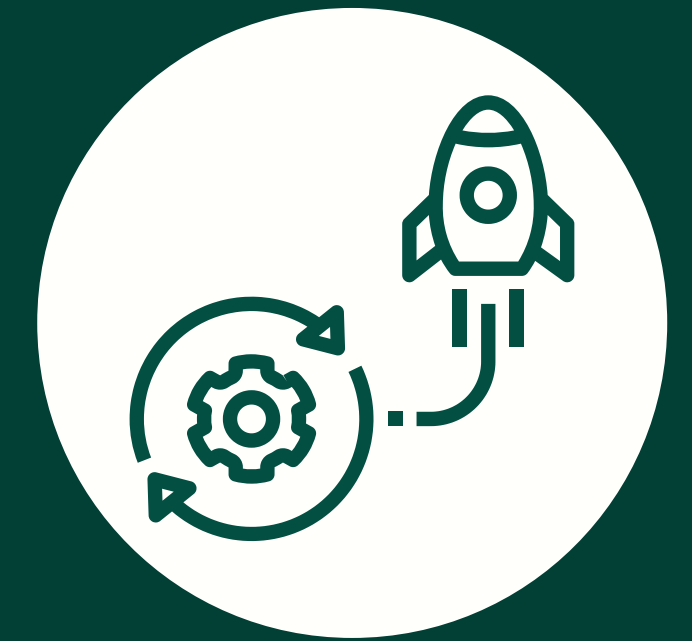


INCUBATORS, ACCELERATORS AND INNOVATION HUBS

More than

100

Incubators, Accelerators and Innovation Hubs in Lombardy



They support startups by acting as a bridge between universities, innovative enterprises, and companies, accelerating the economic development in the area

SOME SUCCESSFUL CASES

Fintech District



PTP SCIENCE PARK

Italian Brand Factory



COPERNICO



Openzone
science oxygen business



CLUSTER

They promote the innovation ecosystem by fostering the creation of aggregations among the different actors active in the field of Research and Innovation

9

Clusters in Lombardy





TOOLS AND BENEFITS FOR TRAINING AND EMPLOYMENT

Regione Lombardia provides **calls and measures** to serve citizens and businesses by facilitating **training and hiring**. The tax incentives are aimed at:



**WORKERS AND
ENTREPRENEURS**



**IMPATRIATE
WORKERS**



YOUNG PEOPLE



DISABLED



UNEMPLOYED

To find out more visit the [Invest in Lombardy](https://www.investinlombardy.com) website or contact us at info@investinlombardy.com

BUSINESS SERVICES



LOCATION SCOUTING

Find the best locations for your business through a dedicated network of local public institutions and private partners



NETWORKING

We are a business integrator, facilitating the connection with private and public, local and national stakeholders



BUSINESS INTELLIGENCE

Providing useful information on sectors/markets, supporting the evaluation of business opportunities in Lombardy



INCENTIVES

Overview of the tax incentives, grants, loans, and applicable bilateral conventions with institutions



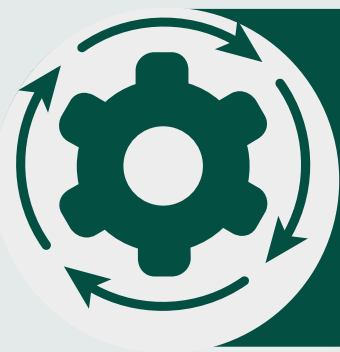
PUBLIC ADMINISTRATION

We facilitate the dialogue with the public administration & support you in dealing with administrative procedures



HUMAN RESOURCES

Assistance in choosing the most suitable staff recruitment channels for your business



START OF THE OPERATIONS

Tailor-made technical support for the set-up of a new business



EXPANSION & RELOCATION

General support to the expat workers in the relocation process

CONTACT US

FOR QUESTIONS, COMMENTS,
AND DEDICATED SUPPORT



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