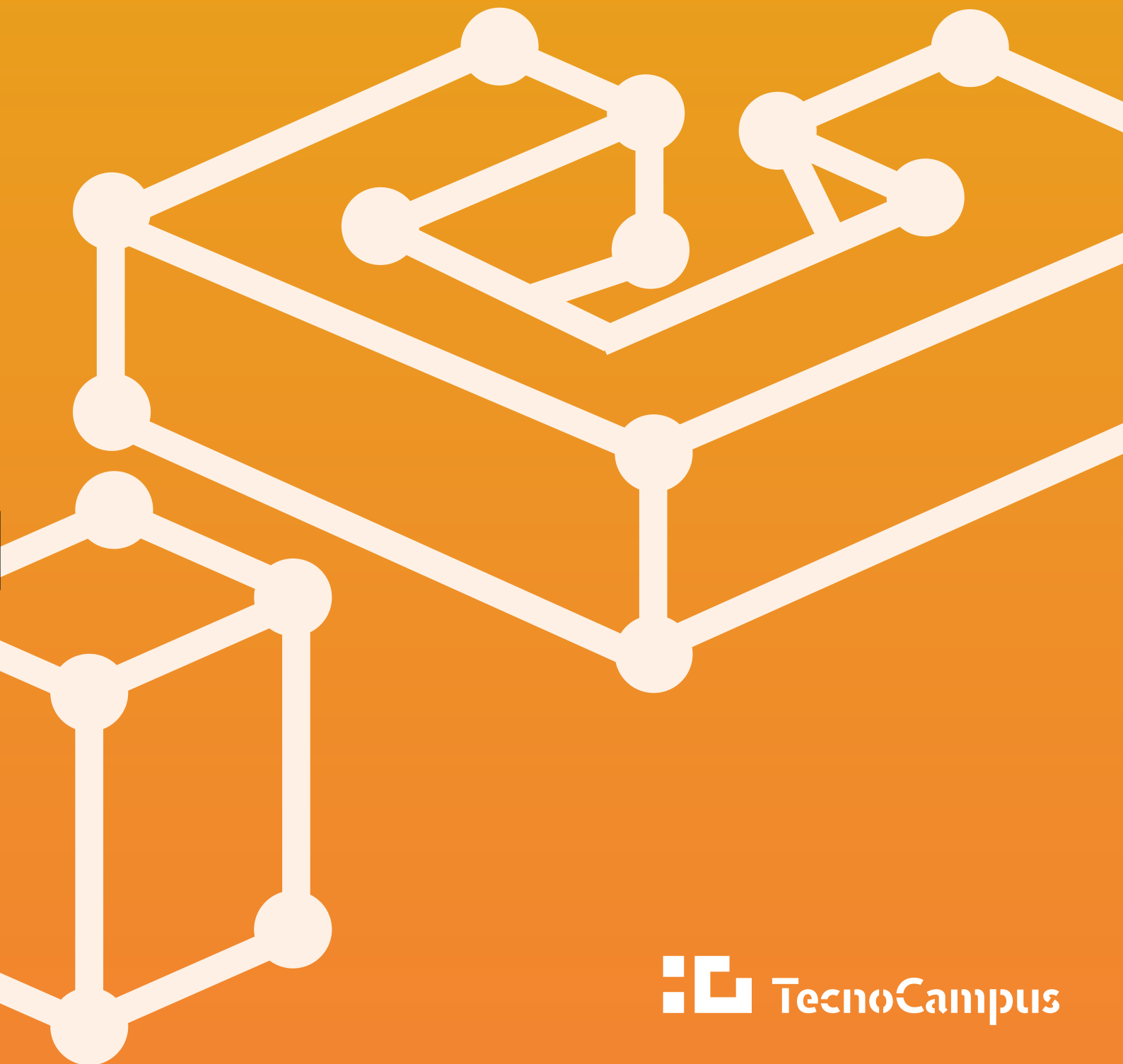


Report 2015-2016



 **Tecnocampus**

Affiliated centers

 **Universitat
Pompeu Fabra
Barcelona**

Welcome

As mayor of Mataró, I am proud to see that TecnoCampus is a living, evolving, firmly established project. The figures in this report on the academic year 2015-2016 reflect the good health the institution's technology and business park and university campus are both enjoying. The park is now home to over a hundred businesses, which are generating employment and are part of what used to be called the "new economy", whose cornerstones are technology, talent and innovation. As far as the campus is concerned, Mataró is now a fully fledged university city, with almost 3,000 students in the last academic year. We are currently strategically rethinking Mataró's future, along with that of TecnoCampus. We want to put an ambitious work plan in place for the period up to 2022, with the consensus of institutions, social actors and citizens. TecnoCampus undoubtedly has a key role to play in that process, and must be a fundamental instrument for making society fairer and more prosperous.

David Bote, mayor of Mataró



In 2015 I had the honour of taking over from Miquel Rey as president of the TecnoCampus Mataró-Maresme Foundation. The months since then have been very intense but highly satisfactory. The work we have done and our management of our objectives have seen TecnoCampus become a leading centre in both the academic and business arenas.

Thanks to our park, which now has more than a hundred businesses, our incubator for first-rate projects and our accelerator, growth and entrepreneurship programmes, we are a standard setter in Maresme and beyond. Academically speaking, the support and involvement of Pompeu Fabra University are crucial to the consolidation of our model of university activity, which we aim to internationalize to a greater degree in the coming years. The addition of a new block of classrooms to our university infrastructure is testimony to our constant growth and reflects the market's demand for us to press ahead with our work. Having firmly established our approach, we are now contemplating new challenges for the future to ensure we continue to progress. Join us to help us fulfil them!

Dolors Guillén, Chairman of TecnoCampus



This report illustrates what TecnoCampus has become, a centre for personal and professional development which has brought Mataró to worldwide prominence and put it on the map of cities involved in the new knowledge economy. The data the report contains are the best reflection of this state of affairs, which hundreds of people's determination to learn, conduct research, innovate and make their dreams come true is consolidating. We are already considering extending our park, which is full at present and has a waiting list. Our university centres' total student intake has once again risen in comparison to the previous year. Our business creation and support services are registering growing activity in a more favourable economic environment. We have unquestionably fulfilled our Strategic Plan for 2012-2016. Nonetheless, it is when things are going well that we must be capable of seeing and preparing for change. There are major new challenges ahead of us, and we have a long way to go to become a true driving force behind economic growth and social progress. Our new Strategic Plan for 2017-2022 is the instrument that will guide us on that path next year.

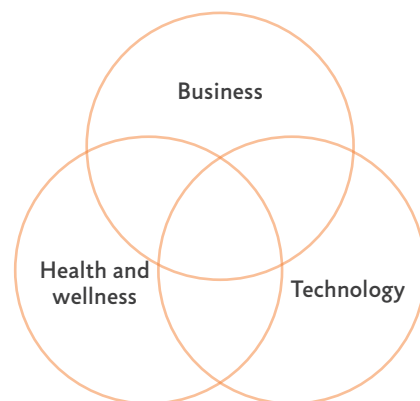
Jaume Teodoro, General Director of TecnoCampus



Fundació TecnoCampus Mataró-Maresme

TecnoCampus is a technology park and university run by the Mataró City Council. The Fundació TecnoCampus Mataró-Maresme is the organization in charge of the centre's governance and strategic development. The integration of a university campus associated with the Universitat Pompeu Fabra and a business park is the defining feature that sets TecnoCampus apart, with its firm commitment to entrepreneurship and quality tuition linked to the region's production sector. TecnoCampus's mission is to become a regional support tool for the generation of wealth and economic growth.

Three areas of activity



Academy

3

University centres

17

Official Bachelor and Master Degree qualifications

2.915

Students enrolled

81,7%

Students that chose TecnoCampus as their first option

6

Research groups

82

Publications by faculty members

751

University-company partnership agreements

277.291€

Resources allocated to research

Park

120

Companies and institutions based in the Park

720

Workers employed at the park

18

Companies in the incubator

60

Start-ups created

542

Entrepreneurs served

307

Events held at the conference centre

30.000

Attendees at the conferences

Corporation

220

Faculty and research staff

65

Administration and service staff

13,8

Budget expenditure (in million euros)

TecnoCampus university studies

TecnoCampus offers official Bachelor and Postgraduate university studies, fully adapted to the European Higher Education Area (EHEA), perhaps better known as the Bologna Accords. The range of academic courses offered by TecnoCampus are divided between three university centres affiliated to the Universitat Pompeu Fabra (UPF). The UPF is Spain's top university and one of the top 15 in Europe according to the U-Multirank league table prepared by the EU.



3

University Centres

11

Official Bachelor Degree qualifications

4

Official Joint Degree qualifications

6

Postgraduate qualifications

2

Official Master's Degrees



TecnoCampus
School of Engineering
and Technology

Affiliated center



Universitat
Pompeu Fabra
Barcelona

BACHELOR'S DEGREES

Degree in Industrial and Automatic
Electronic Engineering

Degree in Management
and Information Systems Computer
Engineering

Degree in Mechanical Engineering

Degree in Audiovisual Media

Bachelor's degree in Video Game
Design and Production

Double Degree in Mechanical
Engineering / Industrial and
Automatic Electronic Engineering

POSTGRADUATE AND MASTER'S DEGREES

Postgraduate Degree in Bio Architecture

Postgraduate degree in Transmedia
Projects



TecnoCampus
School of Business
and Social Science

Affiliated center



Universitat
Pompeu Fabra
Barcelona

BACHELOR'S DEGREES

Degree in Business Administration
and Innovation Management

Degree in Tourism and Leisure
Management

Degree in Marketing and Digital
Communities

Degree in Maritime Business and
Logistics

Joint Degree in Tourism and Leisure
Management / Business Administration
and Innovation Management

Double Degree in Business Administration
and Innovation Management / Marketing
and Digital Communities

POSTGRADUATE AND MASTER'S DEGREES

Master's Degree in Entrepreneurship
and Innovation

Postgraduate Degree in Social Media
and Digital Marketing



TecnoCampus
School of
Health Sciences

Affiliated center



Universitat
Pompeu Fabra
Barcelona

BACHELOR'S DEGREES

Degree in Nursing

Degree in Physical Activity and Sport
Sciences (CAFE)

Double degree in Physiotherapy
and Physical Activity and Sport
Sciences

POSTGRADUATE AND MASTER'S DEGREES

Master's degree in Chronicity
and Dependence

Postgraduate Degree in Personal
Assistance in an Urgent/Emergency
Care Situation

Postgraduate degree in Managing,
Treating and Monitoring Chronic
Diseases

Postgraduate Degree in Patient Safety

Students

7,4

Average student satisfaction rating for the teaching received

The number of students has doubled over the five years since the inauguration of the new TecnoCampus centre in November 2010. Additionally, the number of applications with TecnoCampus marked as first choice has risen.

2.915

Students enrolled

857

New students

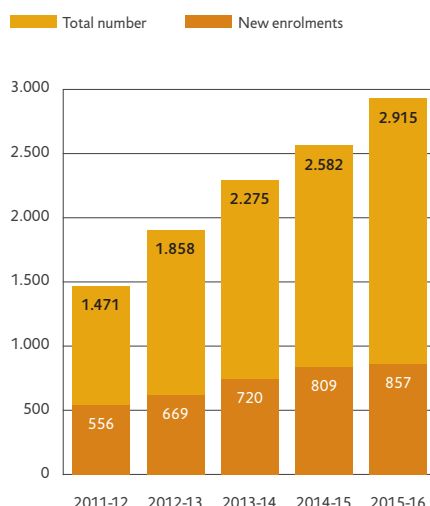
597

Graduate students

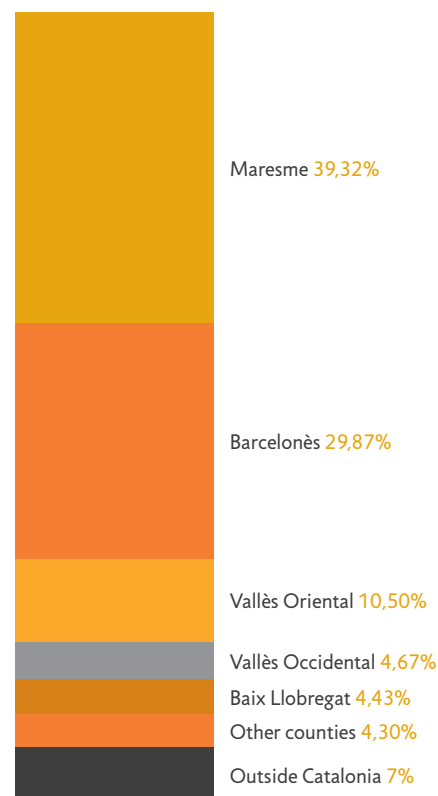
81,7%

Students that chose TecnoCampus as their first option

Evolution in the number of students



Origin of new students for the 2014-15 academic year



Academic mobility

33

Countries in which TecnoCampus has agreements

65

TecnoCampus students who have carried out part of their studies at another centre

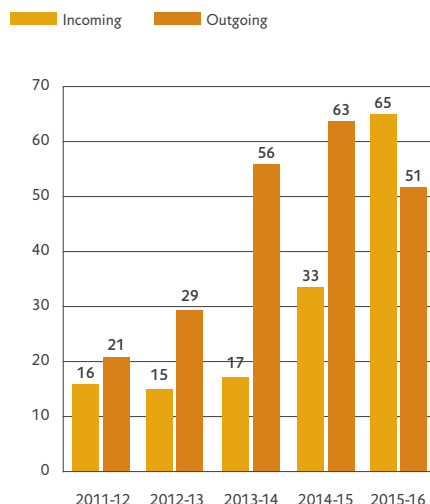
44

TecnoCampus students who have been awarded an Erasmus grant

125

Foreign students who have studied at TecnoCampus

Academic mobility. Erasmus Programme



Agreements with other universities

13

Bilateral SICUE Agreements in Spain

65

Bilateral Erasmus agreements

17

Bilateral agreements with other universities in the rest of the world

Student services

6,3

Average student satisfaction for services received

Library/Learning and Research Resource Centre



1.173 m²

Total area

22

Public computers

11

Study rooms

12.919

Publications registered

2.251

Publications loaned

500

Daily users

University life

The University Community Service Unit coordinates all activities that take place outside classrooms.

University sport. A student sports pass has been introduced. Over 1,400 students took part in sporting activities during the academic year.

Culture. More than 160 students participated in cultural activities involving theatre, street dance, human towers (castells), cinema and photography. The first Debating League competition was held.

Charity. Activities geared to raising funds for and working with charities operating in the local area were carried out.

TecnoCampus Students' Association. The Students' Association now has nine committees for injecting dynamism into university life. Over 800 students took part in the TecnoCampus Annual Festival.

Accommodation service. Efforts to offer students a wider range of accommodation options have been made. New agreements have been put in place with halls of residence (e.g. Six Lemon World) and other establishments.

TecnoCampus Benefits Club. Almost 100 organizations now offer discounts on more than 300 products and services.

Careers service

Professional internships

1.624

[+29%]

Internship offers posted

331

[+50%]

Employment offers posted

751

[+48%]

Educational Cooperation Agreements overseen

TecnoCampus Talent Forum

A medium for interaction between the businesses and the university's students and graduates. Over 300 students and some 25 businesses participated.

Skills programme

More than 500 students took part in over 20 workshops for developing professional skills.

TecnoCampus Alumni

A specific job bank for graduates, with more than 1,200 members. It offers career development support services and access to the TecnoCampus lifelong learning programmes.

Connected to society

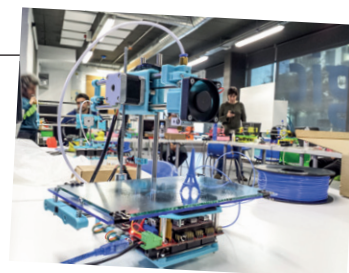
Summer University

Summer at TecnoCampus opens up the campus to the general public with a broad range of courses and leisure activities on offer. The Summer School is a programme specifically designed to attract foreign students.



Xnergic

Xnergic is designed for pre-university young people between 12 and 17 years old with the aim of introducing them to technology and generating passion for robotics, digital manufacture, programming and drones.



910

Young people have taken part in Xnergic activities since 2012.

Faculty and Administration and Service Staff

Faculty and research staff

School of Engineering and Technology

76

School of Business and Social Sciences

72

School of Health Sciences

72

Total

220

Administration and service staff

Business services

10

University services

23

General Services

33

Employees gendre

45%

Women

55%

Men

SOAI

Quality, Learning and Innovation Service

1.036

Virtual classrooms for Bachelor and Master Degree courses

1.854

Visits to the digital magazine #InnovaTecnoCampus



Research

82

Number of publications by faculty members

53

Publications presented at national and international research conferences

20

Participation of faculty members in national conference activities

34

Participation of faculty members in international conference activities

TecnoCampus Research Groups

TecnoCampus School of Engineering and Technology

- Sound, Silence, Image and Technology (SSIT).
- Research Group on Alternative and Renewable Energy, Sustainability, Energy Efficiency and Industrial Technological Innovation (GRESIT).
- Signal Processing Group (recognized by the Agency for University and Research Grant Management).

TecnoCampus School of Social and Business Sciences

- Applied Research in the Financial, Economic and Social Environment.

TecnoCampus School of Health Sciences

- Research Group on Care for Chronicity and Ageing (GRACE).
- Research Group on Physical Activity, Performance and Health (AFIRS).

Mooc

MOOCs (Massive Open Online Courses) are a global trend in unofficial teaching. TecnoCampus has had successful experiences in this area:

MOOC "Innotools: transform your business concept into a value proposition"

5th edition of the Miriada X platform: 9.702 registered participants and 398 students completed the course.



Continuing education programmes

Continuing education provides businesses, students and the public with means of updating their knowledge. A total of 59 people enrolled for the 7 courses taught this year.

The TecnoCampus technology and business park

TecnoCampus is not just a university campus. It is also a technology and business park that hosts companies and fosters entrepreneurship. Two twin towers (TCM2 and TCM3) are home to an incubator and the hosted businesses. Additionally, there is a conference centre (TCM4) in which events for up to 400 people can be organized.

7,7

Average rating
given to the Park's
services by busi-
nesspeople



120

Companies and institutions
based in the Park

720

Employees of companies and institutions
based in the Park

18

Companies in the incubator

60

Start-ups created

542

Entrepreneurs served

The companies in the Park have taken the opportunity to be close to the university and to take advantage of resources that enhance their growth. In this respect, the services offered to the companies and start-ups in the TecnoCampus community can be divided into 5 sections:

- ✓ The Park, as quality infrastructure
- ✓ Growth acceleration programmes
- ✓ Internationalization programme
- ✓ Advanced financing service
- ✓ Mataró Business Office



Entrepreneur Services

The mission of TecnoCampus's Entrepreneur Service is to support entrepreneurial initiative as a key factor in the competitive growth of the region's economy. The activities conducted consist of:

- ✓ Awareness-raising programs: Learning to be enterprising and CUEME
- ✓ Weekend Challenge
- ✓ InnoEmprèn
- ✓ Creatic Awards
- ✓ The Incubator
- ✓ Entrepreneur mentoring scheme

Oficina Mataró Empresa

The Oficina Mataró Empresa (Mataró Business Office) is a one-stop shop for all the services and procedures necessary to start up a business or make it grow. Supported by Barcelona Provincial Council, the project involves the Barcelona Chamber of Commerce, the PIMEC employers' association, the FAGEM business association federation and the CETEMMSA technology centre. This year has seen the introduction of online licence processing.

2.671

Municipal procedures

866

Activity licences processed

InnoEmprèn

Innoemprèn is a high-performance programme for entrepreneurs, geared to transforming innovative ideas into effective business projects through Lean Startup methods. It was run for the sixth time this year, with a total of nine participants.

Creatic Awards

These awards are issued to the best business initiatives in the technology and innovation arena. TecnoCampus organized them for the 15th time this year, attracting a record number of participants. A total of 39 projects were put forward for consideration, including 9 in the university entrepreneurship category.



Incubator

TecnoCampus has an incubation facility for new businesses engaged in innovative and/or technology-based activities. In recent months, one of the facility's Openspace areas has been converted into an office with a surface area of 55 m².

The incubator is part of the Creamed incubator network, a project led by the Mediterranean Euroregion. TecnoCampus also has a pre-incubator, where university students can develop their business projects.

Production sector and business acceleration services

TecnoCampus runs various programmes whose impact extends beyond the park to the entire production sector of Mataró and Maresme.

Pla Embarca acceleration programme

TecnoCampus is one of the seven Start-up Catalonia business accelerators. In 2015, 15 businesses underwent acceleration as part of the programme.

86%

Growth in turnover of the businesses that have participated in the acceleration programme

TecnoCampus Go Global programme

Organized between twinned technology parks, this soft-landing programme allows for temporary exchanges of incubated or hosted businesses aiming to establish commercial contacts and open up markets.

Reempresa programme

This new approach to entrepreneurship promotes the continuity of economically viable businesses seeking a change in ownership and management. In 2015, TecnoCampus managed 22 cases of businesses whose owners were looking for someone to take over from them.

CooperaTèxtil

This digital platform features a classified directory of Mataró's textile production services. It aims to bring investment in the textile industry and manufacturing orders to the city, with a view to regenerating its production structure.

180

Manufacturing orders

Community of companies based in the Park

Networking activities that create interpersonal and professional relationships between workers of the companies housed in the park, thus new business opportunities.

Conference Centre



Located right on the seafront, the Conference and Meeting Centre covers an area of 2,200 m². The facilities include a 950 m² auditorium a 900 m² foyer, four adjustable multi-use rooms of between 45 and 150 m² and high standard lecture rooms with a range of capacities.

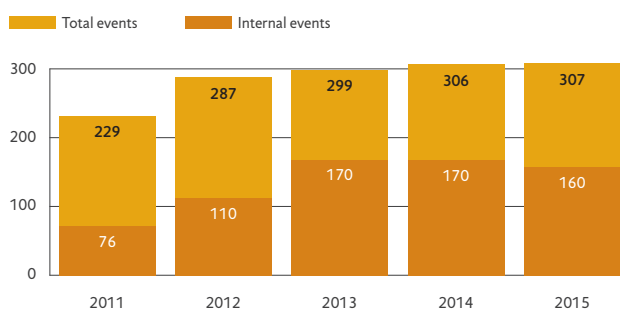
307

Events held in 2015

30.000

Attendees at the events held in 2015

Evolution in the number of conferences



147

Events organized by businesses or institutions

- One-day events / Award ceremonies
 - Awards ceremony for Mobile World Capital Barcelona's mSchools programme
 - 23rd Catalan Prenatal Ultrasound Diagnosis Day
 - Caixabank Business Centre opening
 - 1st Meeting of Social and Health Care Organizations of Maresme
 - The Association of Municipalities for Mobility and Urban Transport's 11th Catalan Mobility Day
 - The Maresme Education Movement Summer School
- Shows / Conferences
 - Mataró-Maresme Wedding Show
 - 7th Conference of the Association of Education Inspectors of Catalonia
 - 18th Joventut Nacionalista de Catalunya Conference
 - Conference of the Catalan Fragile X Syndrome Association
- Business meetings
- Filming sessions
- Business training sessions
- Workshops and fairs
- Business conventions

160

Events organized or co-organized by the TecnoCampus Mataró-Maresme Foundation

- Weekend Challenge
- Cinefòrum film season
- SIOP career guidance week
- Entrepreneurs' Night
- Xnergic Campus
- Talent Forum
- World Television Day in Catalonia
- Install Party
- Gamestorming TecnoCampus
- TEDx Mataró
- Getting Contacts TecnoCampus
- International Nurses Day

Governing and management bodies

Board

Governing body

President

Miquel Rey Castilla
(until 17/12/15)
Councillor for economic promotion and innovation, Mataró City Council

Dolors Guillén Mena
(from 17/12/15)
Councillor for economic promotion and innovation, Mataró City Council

Vice president

(municipal appointment)

Alícia Romero Llano
(from 28/04/16)
Member of Parliament of Catalonia

Regional vice president

(regional appointment)

Andreu Francisco Roger
(until 17/12/15)
Vice president, Maresme Regional Council

Laura Ribalaiga Prats
(from 17/12/16)
4th vice president, Maresme Regional Council

Members

Mercè Bosch Pou
(from 28/04/16)
Juan Carlos Casaseca Ferrando
(from 29/09/15)

Amelia Domínguez Pizarro
(from 28/04/16)

Joaquim Esperalba Iglesias
(from 28/04/16)

Joan Gil i Sans
(until 29/09/15)

Dolors Guillén Mena
(from 29/09/16 to 17/12/16)

Josep Illa Ximenes
(from 28/04/16)

Mònica Lora Cisquer
(until 29/09/15)

Maria Carme Maltas Freixas
(until 29/09/15)

Esteve Martínez Ruíz
(until 29/09/15)

Sarai Martínez Vega
(from 29/09/15)

Alícia Romero Llano
(from 29/09/15 to 28/04/16)

Carlos Súnico Batchillería
Francesc Teixidó i Pont
(from 29/09/15)
Representatives of Mataró City Council

Pelegrí Viader Canals
Pompeu Fabra University

Roser Moré Roy
FAGEM
Albert Cortada Manchado
GENTIC
Representatives of business organizations

Gonzalo Plata Jiménez
CCOO
Lluís Torrents Díaz
UGT
Union representatives

Pere Carles Subirà
Iluro Foundation

Núria Betriu Sánchez
(until 28/04/16)

Xavier Torra Balcells
(from 28/04/16)
CETEMMSA-EURECAT

Simon Schwartz Riera
Lorena Molina Raya
Xavier Camps Casas
TecnoCampus Senate

Francesc Garcia Cuyàs
Lluís Jofre Roca
(until 28/04/16)
Representatives nominated by the president

Miquel Àngel Vadell Torres
(from 17/12/16)
EPEL Parc TecnoCampus Mataró

Non-voting participants

Pedro Alcántara
Secretary
Jaume Teodoro Sadurní
General director

Senate

Advisory body

President

Simon Schwartz Riera
Chosen on the basis of Senate members' votes

Vice presidents

Lorena Molina Raya
Xavier Camps Casas
Chosen on the basis of Senate members' votes

Members

Rosa Lozano Garcia
Ester Rodríguez Mayorga
Alfons Palacios González
Josep Patau Brunet
(until 30/05/16)
Josep M. Raya Vilchez
Members from permanent teaching and research staff and administrative and service staff

Jordi Bertran Vaqué
Juan Díaz Moré
Pau Garcia Escútia
(until 19/05/16)
Alex Rojas Castillo
Members from the student and the TecnoCampus Alumni communities

David Gallemí Bravo
José García Gerpe
Daniel Martín Ruiz
Joaquim Pons Juli
Salvador Salat Mardaras
Members from businesses and institutions linked to the Foundation

Pilar González-Agàpito
Miquel Reniu Tresserras
Antoni Subirà Claus
Members who are local figures of renown

Steering Committee

Executive body

Steering Committee

Jaume Teodoro Sadurní
General director

Marcos Faúndez Zanuy
Director, School of Engineering and Technology

Montserrat Vilalta Ferrer
Director, School of Social and Business Sciences

Esther Cabrera Torres
Director, School of Health Sciences

Emma Feriche Bartra
Director, Business Area

Dúnia Alzaga Buixó
Human resources director and general secretary of the Foundation

Luz Fernández del Rey
Marketing and communication director

Joan Gil López
Core services director

Maite Viudes de Velasco
International relations and careers director

Mayors of Mataró and presidents of TecnoCampus

Mayors of Mataró

| **Manuel Mas**

| **Joan Antoni Barón**

| **Joan Mora**

| **David Bote**

Presidents of TecnoCampus

| **Pilar González-Agàpito**

| **Alícia Romero**

| **Miquel Rey**

| **Dolors Guillén**

1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016




TecnoCampus is growing

The academic year 2015-2016 marks the end of TecnoCampus's current strategic plan and the institution's first steps on the path it is to follow until 2022. 2016 also sees the inauguration of and beginning of activity in a new building, a block of university classrooms for accommodating TecnoCampus's ever-increasing student intake. At a later date, the TCM6 building will become a hub of health-related business activity.

TecnoCampus is growing, and its aim to serve remains as firm as ever. It is committed to offering students quality training that will help them find employment and aid their personal and professional growth, and to contributing to the fabric of production by encouraging business development, innovation and the spread of entrepreneurial activity.



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