

GREETINGS

The 2019-2020 academic year has been marked by an event that has impacted the lives of people and institutions to a wider extent than any other recent phenomenon of the last few decades. The Covid-19 pandemic has caused thousands of deaths and forced the authorities to enact extraordinary measures such as domestic lockdowns and the closure of cultural and economic activities.

In this context, our city has implemented a whole series of measures within the framework of the Plan for the Social and Economic Reconstruction of Mataró. The aim of these measures is to give as much support as possible to people and institutions to overcome this devastating pandemic. In the case of TecnoCampus, the Governing Board and Management Team have carried out a whole range of actions designed to support the companies based in the Park and all our students, as detailed in this report.

All the people who work at Tecno-Campus have made extraordinary efforts throughout this period and I would like to express the recognition and gratitude of the whole city for everything they have achieved. The Park is an instrument of growth and social cohesion and, in times as hard as those we have had to face this academic year, it has risen to the challenge. Thank you from the bottom of my heart.

David Bote Mayor of Mataró and President of the TecnoCampus Mataró-Maresme Foundation



This introductory message to the Annual Report of the 2019-20 academic year can only be one in recognition of all the people, companies and institutions that make the day-to-day running of TecnoCampus possible.

Without their commitment, dedication and hard work, it would never have been possible to overcome the enormous difficulties that we have had to face as a consequence of the crisis caused by the Covid-19 pandemic.

The actions taken by TecnoCampus to tackle this situation go far beyond lowering rents for companies in difficulty and subsidizing the enrolment fees of students affected by the pandemic. Among other measures, TecnoCampus has given the companies online consultancy services, adapted the facilities to the new health requirements and transferred all its teaching activity to a virtual format.

I would particularly like to acknowledge the lecturers and students of the Advanced College of Health Sciences, who have been on the front line of the fight against the pandemic. Thank you to all of them, and to our entire team of professionals, for their extraordinary response throughout a year filled with challenges.

Josep Lluís Checa General Director of the TecnoCampus Mataró-Maresme Foundation

TECNOCAMPUS IN NUMBERS

Academics

3

University schools

20

Official bachelor's and master's degree programmes

3,688

86%

Students who apply to study at TecnoCampus as their first choice

119

Universities with which TecnoCampus has cooperation agreements

1,273Internship offers published

Business and entrepreneurship

ll3

103tcd businesses

694

Workers employed at the park

19

Businesses in the incubator

404

Events held at the Conference Centre

83

Businesses created

Management of the Covid-19 crisis

The 2019-20 academic year was marked by the Covid-19 pandemic, which forced TecnoCampus to restructure its activities and shift them to a virtual or blended format, as well as adapting all our facilities to tackle the pandemic.

HEALTHCARE Support

The Advanced College of Health Sciences experienced the initial stages of the fight against the pandemic first hand. In response to the lack of medical supplies in early days of the emergency TecnoCampus, through the College, supplied the Maresme Healthcare Consortium with healthcare materials in response to the institution's call for help. This donation consisted of around 3,000 face masks, 42,000 pairs of gloves, 750 gowns, 1,900 protective visors and 36 units of disinfectant gel. Moreover, the College lent health monitoring equipment to the Hospital Universitari Germans Trias i Pujol to be used in ICUs.

64

lecturers actively participated in the fight against the pandemic in hospitals

nursing stude

— — nursing students collaborated in nealthcare tasks

BUSINESS Community

The Technology Park is home to 113 companies and serves the whole business community throughout the region, providing training and consultancy services, which, during the 2019-20 academic year have had to be adapted to an online format. The Park also rolled out a portal for advising companies with respect to the subsidies and support available from the different administrations related to the pandemic, channelling requests for the production of medical supplies from companies in the region with the capacity to make them. In addition, the rents of companies in the Park were reduced to help them tackle the fall in revenues. Special protocols and plans were also adopted to be able to open the facilities.

742

personalized consultancy services provided on support measures for the self-employed and SMEs

182

participants in the information sessions run during the state of emergency

ONLINE TEACHING

Since the 12th March, when in-person teaching activity was suspended, TecnoCampus applied an effective online tuition methodology using the Zoom platform. Implemented with impressive speed, this adaptation enabled us to carry on with the 2019-20 academic year and planning for 2020-21 course with assurances of continuity, preparing for the possibility that it would still be affected by the pandemic, which turned out to be the

Moreover, the activities of the Secretary's Office, Campus Services, the Student Information Point and the Library and Resource Centre, as well as the Foundation's cross-profile services, also adapted to the new circumstances and moved their activities to a virtual format

455

Examinations online

6,174
Classes online

56,502



Timeline

12TH MARCH

The Catalan Government orders all schools and universities

4TH MARCH

The state of emergency decreed by the Spanish Government comes into force.

9TH TO 27TH MARCH

Participation at the Uniferia virtual education fairs, which replaces the Saló de l'Ensenyament and Saló Futura events.

4TH APRI

The new Futurestudiant website is rolled out, presenting and summarizing all the relevant in formation for future students.

9TH MAY

The Virtual Open Day is held for future Bachelor Degree

14TH APRII

TecnoCampus's 3,494 undergraduate students and 88 university Master students begin the third term's classes in an online format

IST TO 3RD MAY

Several TecnoCampus students participate and win awards in the Covid-19 Hackathon

25TH MAY

The Plan for SARS-CoV-2 Prevention Measures and Protoco for using Communal Areas of the TecnoCampus Business Park are approved.

23RD JUNE

Partial reopening of the Library and Resource Centre.

28TH IULY

The financial aid program is announced for Bachelor Degree enrolment for people with difficulties due to the Covid-19 crisis, with an initial fund of €200,000 for enrolment for the next academic year.

20TH AUGUST

The Teaching Contingency Plan is published for the 2020-21 academic year, setting out a hybrid format of in-person and online classes.

In the 2019-20 academic year, TecnoCampus offered 17 official bachelor's degree and double degree programmes in the fields of technology, business and health, as well as 3 official master's degree programmes and 7 TecnoCampusendorsed postgraduate and master's degree programmes. All have the quality guarantee of Pompeu Fabra University, Spain's top university according to the U-Multirank ranking.

university schools

official bachelor's degree programmes

official double degree

programmes

official master's degree programmes

TecnoCampusendorsed postgraduate and master's degree programmes

School of Engineering and Technology

Degree

- · Video Game Design and Production
- · Industrial Electronic and Automatic Engineering
- · Computer Engineering for Information System Management
- · Industrial Organization Engineering
- Joint degree in Computer Engineering and Video Game Design and Production
- · Mechanical Engineering
- · Audiovisual Media
- Simultaneous studies: Video Game Design and Production + Audiovisual Media

- Simultaneous studies: Automated Electronic Engineering + Mechanical Engineering
- Simultaneous studies: Electronic Engineering + Computer Engineering

Postgraduate diplomas and master's degrees

- · Master's degree in Industry 4.0
- Postgraduate diploma in Smart Manufacturing and Digital Business Transformation
- Postgraduate diploma in Development and Integration of Cyber-Physical Systems
- · Postgraduate diploma in Scriptwriting and Directing

School of Business and Social Science

Degrees

- Business and Innovation Management (BIM)
- Business and Innovation Management (in English)
- Joint degree in BIM and Marketing and Digital Communities
- · Logistics and Maritime Business
- Marketing and Digital Communities
- Joint degree in Tourism and Leisure Management and BIM

Postgraduate diplomas and master's degrees

- Master's degree in Entrepreneurship and Innovation
- Master's degree in Logistics, Supply Chain and Maritime Business
- Postgraduate diploma in Management of Social Economy Cooperatives and Companies
- Postgraduate diploma in Social Media and Digital Marketing
- Postgraduate diploma in Financial Accounting

Escola Superior de Ciències de la Salut

Degrees

- Physical Activity and Sport Sciences (PASS)
- · Physiotherapy
- · Joint degree in Physiotherapy and PASS
- · Nursing

Postgraduate diplomas and master's degrees

 Master's degree in Integrated Care in Chronic Diseases and Ageing and Dependency

- Master's degree in Personal Training and Physical and Sport Rehabilitation
- Postgraduate diploma in Patient Safety
- · Postgraduate diploma in Personal Care in the Surgical Process
- Postgraduate specialization in Complex Wound Patients: Chronic Wounds

2019-2020 ACADEMIC YEAR KEY ACTIVITIES

SEPTEMBER TECNOCAMPUS HEADS A EUROPEAN RESEARCH PROJECT

Within the framework of the Erasmus+, the European Commission announced that it would finance two research projects with the participation of TecnoCampus's Advanced College of Health Sciences, led by the consolidated Chronic Care and Health Innovation Research Group (GRACIS). One of the two projects, I-Box, for which TecnoCampus will receive €248,000, is the first initiative of this kind coordinated at a European level by TecnoCampus.

STUDENTS

TecnoCampus has established itself as Pompeu Fabra University's main affiliated centre, with more than 3,500 students as a result of the introduction of new programmes in recent years. Nearly nine out of ten incoming students apply to TecnoCampus as their first choice.

Students enrolled

3,494

bachelor's degree students

194

master's and postgraduate degree students

Bachelor's degree students by school

School of Engineering and Technology

g School of Business and Social Science

1.350

School of Health Sciences

875

874

new bachelor's

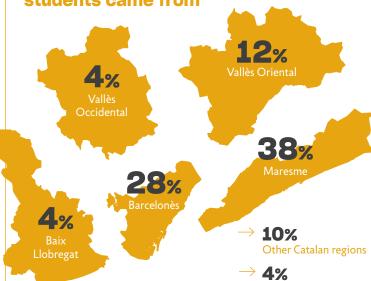
degree

students

bachelor's degree students who apply to TecnoCampus as their first choice **578**

bachelor's degree students who graduated in the 2018-2019 academic year





INTERNATIONAL MOBILITY

TecnoCampus university schools continue to embrace internationalization as a core feature of the university experience through cooperation agreements and scholarships to study abroad.

Universities, from 34 countries, with which TecnoCampus has established agreements

 $\overset{}{\rightarrow} \text{Incoming} \\ \text{students}$

186

Outgoing students

82

Students who received an Erasmus grant

62

→ SICUE agreements

13

Erasmus agreements with EU universities

85

Agreements with non-EU universities

21

Scholarships

7

scholarships awarded by TecnoCampus

scholarships awarded by companies:

· Aqua Hotel · Golden Hotels 264

grants awarded by the Catalan government (2018-19 ACADEMIC YEAR)

Outside Catalonia

63|

scholarships awarded by the Ministry of Education, Culture and Sport

scholarships for elite athletes awarded by TecnoCampus and by sport clubs

OCTOBER NANOTARGETING, AWARDED BY INPULSO NETWORK

The company Nanotargeting, which has its laboratories at TecnoCampus, received the award for the most innovative project at a conference held in Madrid by Inpulso, the Network of Science and Innovation Cities. Aurora Conill received the award on behalf of Nanotargeting, accompanied by the Mayor of Mataró and President of TecnoCampus, David Bote.

NOVEMBER ARTIFICIAL INTELLIGENCE AT THE GREATIC AWARDS GEREMONY

On 14th November, the TecnoCampus Auditorium hosted the Entrepreneurship Night, at which the 19th edition of the Creatic Awards were presented, as well as the accolades for the Social Responsibility of Organizations. The winning project was Health xCode, headed by Pol Cervera, a solution for optimizing people's performance and health through RNA analysis combined with artificial intelligence.

GAREERS

Student job placement and cultivating links with companies are priority objectives for TecnoCampus.

internship offers published

320

job offers published

726

educational cooperation agreements signed

Skills programme sessions

industry-specific talent forums

00

career guidance

VIRTUAL CAMPUS

Promotion of virtual learning spaces for face-to-face, blended and online studies.

1.302

virtual classrooms for bachelor's and master's degree subjects 119

videos produced as multimedia teaching materials

UNIVERSITY GUIDANCE

Activities aimed at secondary schools to support teaching and promote the bachelor's degree programmes.

Fairs and open days

We tell students from far and wide about the option of studying at TecnoCampus.

university

guidance fairs

and events

informative university guidance talks

1,275 Students attended to at

Students attended to at the Saló de l'Ensenyament education fair 856

Students attended to during the TecnoCampus Open Day

Linnk workshops

Workshops on health, business and engineering, TecnoCampus's areas of specialization.

95 Linnk workshops

56 schools

1,913
participants

UNIVERSITY ENTREPRENEURSHIP

TecnoCampus students participated in award programs, conference and programs to promote business initiatives.

Entrepreneurial University Network Focused on building transformation technological solutions that guarantee healthy, active ageing.

Weekend Challenge The network was initially set up with 8 universities in Argentina, Chile, Peru and Colombia, as well as TecnoCampus.

Pre-Incubator Support program for entrepreneurial student, offering them a workspace in a business setting and personalized accompaniment. 12 projects have taken part.

Som

Hackathon

An intensive weekend in which 61 students took part to develop 12 projects. The winner was the project Vkey: a smart lock that enables you to open doors using voice recognition.

Creatic
Award
for University
Entrepreneurship

WINNER PROJECT

Fingerclick

A single-dose packaging solution for the cosmetics market.



DECEMBER DISCUSSION ON HOUSING POLICIES

Within the framework of the Lloguem project funded by the UIA (Innovative Urban Action Association) through the FEDER fund, on 12th December, the Mataró City Council and TecnoCampus held a discussion session entitled "How can public administrations stimulate collaborative housing formulas within the rental sector?".



JANUARY FINAL OF THE UNIVERSITY DEBATE LEAGUE

The final of the fifth edition of the University Debate League was held on 10th January. The topic was the possibility of eliminating nuclear energy. The winners were Esteve Sandoval, Elena Moreno and Martí Guillot. The members of the finalist team were Federico Mossa and Eulàlia Bagur. The author Care Santos was a member of the jury and a conference speaker.

UNIVERSITY LIFE







University sport

427

students registered for the sport pass

113

students who participated in the football championships

55

medal winners at university sport championships

Benefits Club

1,340

TecnoCampus Students' Association

500

students who participated in activities organized by the association

13

committees

Solidarity

6

participating volunteers

5

participating organizations in the Solidarity Fair

Healthy campus

The Healthy and Sustainable Campus Department organized 19 initiatives in the fields of promoting physical activity, nutrition, wellbeing and sustainability.

Debate League

Activity in which university teams perfected their public-speaking skills and competed with each other.

16

participating students

Colla castellera

60

members of TecnoCampus's Passerells team

RESEARCH

8

research groups

31

scientific publications

2

publications in indexed journals

66

papers presented at research conferences

Projects obtained by the TecnoCampus Foundation

39 projects awarded

in funding obtained

18

research, transfer and scientific culture projects

5

projects in the field of education

projects to support business and entrepreneurship

FEBRUARY SOM HACKATHON ON ACTIVE AGEING

The team On Rails, formed by students Aitor Garcia, Albert Loma, Eric Fradera, Jan Lopera and Marc Serra, received the university award, with a price of €2,000, in the fourth edition of the Som Hackathon, held on 9th February and focusing on transformational technological solutions that



MARCH 400 STUDENTS AT THE INSTALL PARTY

On 6th March, the Install Party was held with the participation of over 400 students, who, over the course of the day, took part in workshops on drones and video games, special effects, smart textiles, and instant docs (audiovisual), among other activities. In the afternoon, the influencer Juliana Canet visited the event.

BUSINESS

TecnoCampus runs programmes to support entrepreneurship, internationalization, innovation and the search for funding. The park, which hosts 113 businesses, is fully occupied and is a driver of economic activity in the region.



hosted businesses

GG4
workers employed

by the park's businesses

95% park occupancy

businesses in the Incubator

Pimec

Barcelona
Chamber of
Commerce

Fagem

Hosted
Institutions

ENTREPRENEURSHIP

Services for entrepreneurs

A value-added resource hub offering comprehensive support for entrepreneurs to help them turn their ideas into viable and competitive projects on the market.

646

entrepreneurs assisted businesses

businesses created **73**

training sessions

Business Help Desk

The Business Help Desk (PAE) has become a very attractive resource for new entrepreneurs, offering an agile, affordable service to help them set up and register their businesses.

businesses set up



Creatic Awards 2019

WINNING PROJECTS

1st prize (€12,000)

Health XCode

Pol Cervera Infantes

An RNA analysis and artificial intelligence solution for improving people's physical performance and health.

2nd prize (€6,000)

Alta Guardia

John Enrique Correa Pinzón

A security alarm system without set fees nor the need to buy any equipment, only for the duration that the client needs it.

3rd prize (€3,000)

TransportComparator.com

Jan Folch, Xavier Colom i Albert Folch Comparison website for road transportation companies.

Conference Centre

404 events held

24.118

attendees



APRIL PROGRAM WITH THE UNIVERSITY INACAP IN CHILE

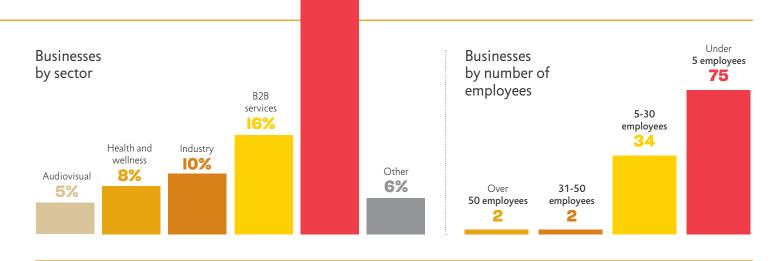
This social entrepreneurship program organized by the Advanced College of Social and Business Sciences brought together eleven students from the Chilean university INACAP. Over the course of five days, academic training in digital marketing and entrepreneurship was combined with visits to the entrepreneurial ecosystem of Mataró and Barcelona.



MAY THE 2020-21 FOLDER DESIGN CHOSEN

A total of 1,440 TecnoCampus students took part in the vote for the folder design for the 2020-21 academic year from the 53 designs entered. The winner was the student Mariona González Garcia, who earned a total of 545 votes. The prize was €300 and the folder will carry the winning design, signed by her.

TREPRESE EURSHIP



BUSINESS GROWTH SERVICES

Oficina Mataró Empresa

A one-stop shop for businesses. The project involves the Barcelona Chamber of Commerce, the PIMEC employers' association and the FAGEM business association.

2,350 municipal procedures

408

business licences processed

Sector acceleration programs

New business acceleration programs have been rolled out in the field of health (Kenko), with 3 startups, and textiles (Reimagine Textile), with 12 new initiatives. The textile innovation incubator has been expanded, increasing from 5 to 10 projects incubated.

Go Global Program

4 companies participating. The program has been redesigned to offer services adapted to the needs of companies, incorporating a permanent portfolio of support services to boost business growth.

International Business Network

The network has consolidated as a meeting point for international companies looking to go international. 6 sessions were organized with a total of 107 companies participating.

Reempresa

A program that seeks the continuity of companies that are economically viable and are looking for a new of ownership. 110 negotiations were held, with 11 successful cases. TecnoCampus received an award from the Barcelona Provincial Council as centre with the most successful cases.

Cooperatextil

A platform that brings together the textile manufacturing community of the province of Barcelona, with 615 textile companies as members. Over the course of 2020, 165 manufacturing orders were processed.

Reimagine Textile

With the support of the Regional Specialization and Competitiveness Plan (PECT) and the Barcelona Provincial Council, a portfolio of services was rolled out in three areas: support for textile innovation, startup incubation and corporate acceleration for transforming the industry.

JUNE HORIZONS PROGRAM WITH THE INSTITUT MIQUEL BIADA

The Horizons Project is an innovation and social transfer program designed to motivate young people, demystify the university and build a closer relationship with social sectors that are less familiar with it. A team of volunteer students gave talks at high schools to offer learning resources to compensate for the lack of role models and tackle the potential risk of dropping out of any university that they later begin.

JULY GRADUATIONS IN TIMES OF PANDEMIC

On Friday 17th July, TecnoCampus held the graduation of the first graduating class of the university Master in Logistics, Supply Chain and Marine Trade, and the tenth graduating class of the Master in Entrepreneurship and Innovation, official qualifications of the Universitat Pompeu Fabra. The event was held with all the security measures in place to fight the Covid-19 pandemic.

THE FOUNDATION

The TecnoCampus Mataró-Maresme Foundation is the organization created by the Mataró City Council to oversee the TecnoCampus project from the start. Since the inauguration of the new facilities in 2010, TecnoCampus has undergone constant growth both economically and in terms of the number of people who work there. Pompeu Fabra University is the keystone institution with regard to the university studies.







Teaching and research staff

School of Engineering and Technology

School of Social and Business Sciences

School of Health Sciences

300 Total

Administrative and service staff

Business services

Oliversity services

General services

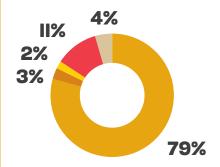
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Staff by gender

49%

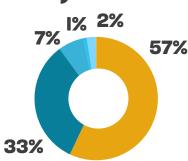
5 %







20,6 м€



Comptes auditats per l'empresa Faura Casas, Auditors Consultors, SL

- State-regulated education 16,377,045 €
- Continuing education 6II,276 €
- Business services 407,730 €
 - Other income **2,334,913** €
- Grants
 923,547 €
- Financial income 2,539 €
- Staff
- II,776,410 €
- Outside services **6,768,880** €
- Taxes 55,975 €
- Grants awarded
- 1,359,090 €
- Bad debt, impairment 185,674 €
- Depreciation 493,028 €
- Financial expenses
 16,178 €

july 31st 2020

BoardGoverning body

President

David Bote Paz Mayor of Mataró

Vice president

Alícia Romero Llano Mataró City Council

Vice president

Laura Martínez Portell Maresme Regional Council

Members

Representatives of Mataró City Council Anna Caballero Torres Francisco Javier Garcia Gerpe Pilar González-Agapito Dolors Guillén Mena José Manuel López Gonzalez Sergi Morales Diaz Carles Porta Torres Francesc Teixidó i Pont

Representatives of business organizations

Iluro Foundation Jordi Surinyach i Romans

Pompeu Fabra University

Carles Ramió Matas

FAGEM

Roser Moré Roy PIMEC

Joan Pera Gallemí

Albert Cortada Manchado

Union representatives

CCOO

Gonzalo Plata Jiménez

UGT

Lluís Torrents Díaz

EURECAT Foundation

Xavier Torra Balcells

TecnoCampus Senate Joaquim Esperalba Iglesias Andreu Comajuncosas Fortuño Antoni Aguilar Vidal

EPEL Parc TecnoCampus Mataró
Noèlia Rodríguez Clavellina

Representatives nominated by the president

Ramón Cunillera Grañó

Non-voting participants

Secretary

Pedro Alcántara-Garcia Briones

Vice secretary

Javier Alcántara-Garcia Ferrero

Mataró City Council Josep Canal i Codina

General manager, Mataró

City Council

Antoni Merino Orejón

TecnoCampus General director Josep Lluís Checa López

Senate

Advisory body

Presidència

Joaquim Esperalba IglesiasElected by the Senate members

Vice president

Andreu Comajuncosas Fortuño Antoni Aguilar Vidal Elected by the Senate members

Member

Isabel Esparrell del Prado
Carles Fillat Riberas
Gisela Vila Julià
Carme Rosell Moreno
Members from the permanent
teaching and research staff and
administrative and service staff

Jordi Bertran Vaqué Blanca Batlle Espinalt Paula Calavia Martínez André J. Thiebaut Rubio Members from the TecnoCampus student body

Xavier Camps Casas Juan Carbonell Junyent Daniel Martín Ruíz

and alumni community

Members from businesses and institutions linked to the Foundation

Pilar González-Agapito Josep Comas Valls Xantal Oller Soler Members who are prominent local figures

Steering Committee

Executive body

Josep Lluís Checa López General director

Ester Bernadó MansillaDirector, School of
Engineering and Technology

Josep M. Raya Vílchez Director, School of Social and Business Sciences

Manuel Vicente Garnacho Castaño Director, School of

Montserrat Vilalta Ferrer Director, University

Health Sciences

Projects and Services

Claudia Danesi Carreras

Director, Business and Entrepreneurship

M. José Ortuño Siles Director, Administration and Finances

Dúnia Alzaga Buixó Director, General Secretary's Office

Xavier Vives ArancónDirector, Human Resources

Joan Gil López
Director, Core Services

Standing Committee

Management body

David Bote Paz

Josep Lluís Checa López General director

Alícia Romero Llano Joaquim Esperalba Iglesias Francesc Teixidó i Pont Sergi Morales Diaz Antonio Merino Orejón Appointed by the president TecnoCampus brings together academia and business in a single space devoted to innovation and entrepreneurship. Based in the Catalan city of Mataró, 20 kilometres outside Barcelona, TecnoCampus aspires to be a national and international project and a powerful driver of regional economic and social transformation.





Affiliated centers





www.tecnocampus.cat



② @tecnocampus

@ @viueltecnocampus

TecnoCampus Mataró

TecnoCampus Mataró-Maresme Foundation

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