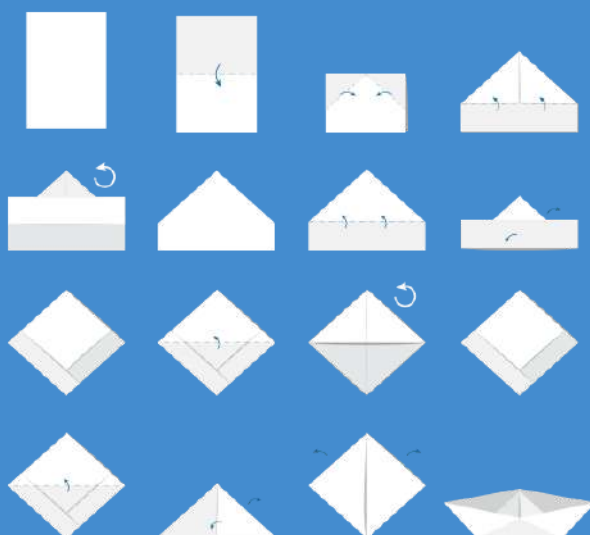
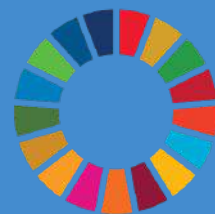


2020

TRAINING PROGRAMME ANNUAL REPORT



Forma't  al Port

Organisers:



Port de Barcelona



Ajuntament
de Barcelona



Diputació
Barcelona



CONSORCI
barcelona
ZONA FRANCA



PROGRAMME SUPPORT



FORMA'T AL PORT
ANNUAL REPORT 2020

Sponsors:



Port de Barcelona



Ajuntament
de Barcelona



Diputació
Barcelona



CONSORCI
barcelona
ZONA FRANCA



Associació d'Agents
Consignataris
de València de Barcelona



Ajuntament del
Prat de Llobregat



ATEIA-OLTRA
Associació de Transportistes Intermodal de Barcelona
Organització per la Logística, el Transport i la Representació Aduanera



ASSOCIACIÓ D'EMPRESSES ESTIBADORES
PORTUÀRIES DE BARCELONA



CIMALSA
Centres logístics
de Catalunya



Ajuntament
Granollers



Diputació de Lleida



ZAL Port
Zona d'Activitats Logístiques
Port de Barcelona



Collaborators:



Media partners:



TABLE OF CONTENTS



FORMA'T AL PORT
ANNUAL REPORT 2020

Introduction.....	3
Objectives.....	4
Types of courses.....	5
- Added value of the training.....	5
Results.....	7-13
- Participants.....	7
- Impact hours.....	8
- Centres and studies.....	8
- Lecturers.....	10
- Quality.....	11
Other activities.....	11
- Internships and job bank.....	11
- Internationalisation.....	11
- Dual vocational training promotion and teachers' internships.....	11
Appendix.....	12-13





This report has been drawn up with the aim of being included in the corporate social responsibility (CSR) reports of the sponsoring companies and academic collaborators.

All the information available in this document can be incorporated into the CSR reports of academic sponsors and collaborators.

Forma't al Port is a project that was born from a public-private collaboration between different entities with the aim of bringing the Port of Barcelona and its port community closer to the students of higher degree training cycles of local colleges focusing on transport, logistics and international trade and of university degrees focusing on logistics and maritime business, nautical and maritime transport, marine technologies and engineering in systems and naval technologies located in the port's area of influence.

It is within this framework that the **Forma't al Port** project should provide today's students - the professionals of the future - with knowledge supplied by current professionals of the logistics sector, as well as to familiarise themselves with maritime activities and intermodal transport.

The results obtained from the project will translate into a better technical preparation of the students, which will lead to an improvement in the employability index of the participants.

The training offered in this programme has a clear orientation towards the improvement of logistics chains, as well as their sustainability, through the dissemination of the European Union's policy regarding the transport of goods and the environment.



SUSTAINABLE DEVELOPMENT GOALS



The [Forma't al Port](#) programme's annual report is oriented towards the Sustainable Development Objectives of the United Nations.

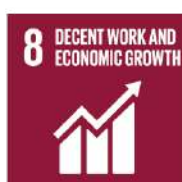
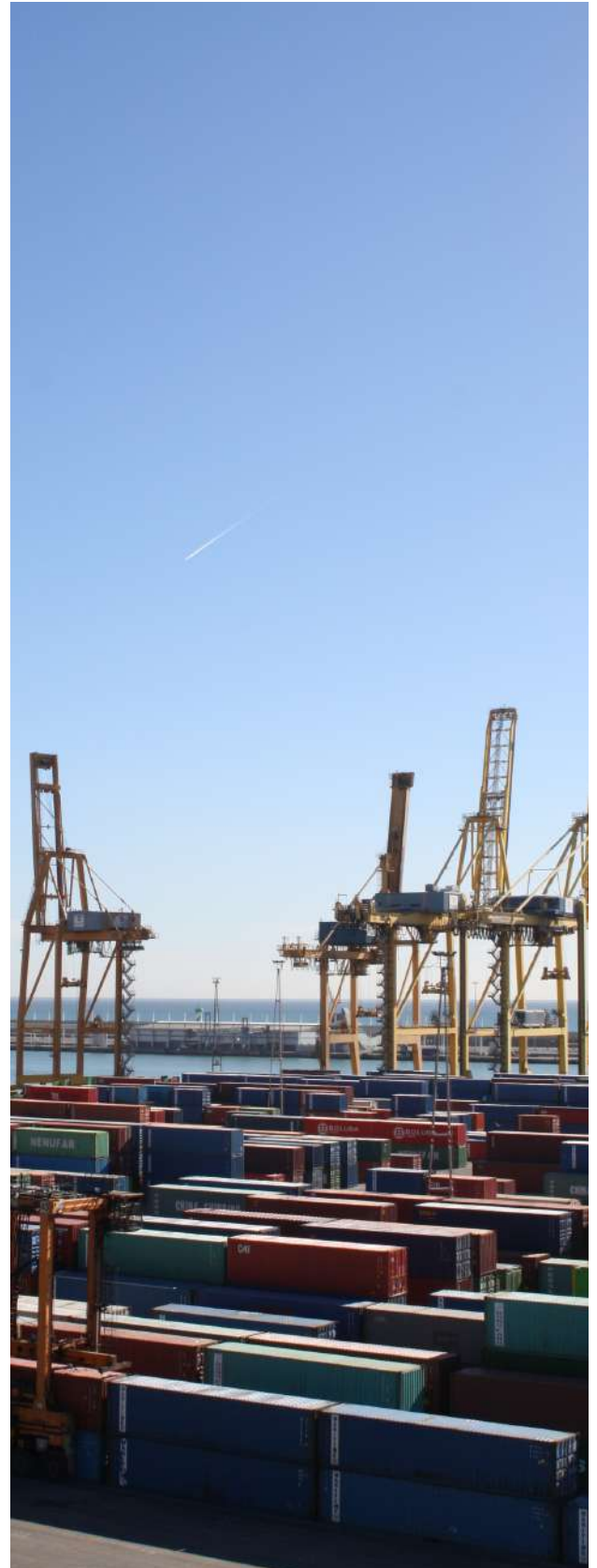
The 17 Sustainable Development Goals (SDG) –the ambitious integral universal objectives– guide the implementation of the United Nations 2030 Agenda for sustainable development, approved on the 15th September 2015. The topics of the objectives range from poverty, hunger, peace, health, education, inequality, inclusion and economic prosperity, to the protection of the planet, the fight against climate change, cities and territories, energy, sustainable consumption and production, and governance.

This report identifies the objectives to which the programme contributes.

OBJECTIVES



- To give students first-hand knowledge of the Port of Barcelona, its infrastructures, logistical equipment and operations, and to showcase the means of transport they operate.
- To give companies in the sector a space to introduce the characteristics of their activities and to introduce professional profiles they need in order to develop properly.
- To collaborate in the creation of a framework for dialogue and idea exchanges between companies in the logistics sector and training centres in order to promote the development of the sector.
- To contribute to the alignment of the training needs of companies with the curricula designed and taught in the training centres.
- To motivate companies to hire students in dual training programmes and / or internships, giving them the necessary support to welcome them in the best conditions.
- To provide students with the tools and knowledge necessary to quantify the environmental impact of transport operations, and to familiarise them with the European Union's policy on sustainable transport and logistics.





The Forma't al Port programme is divided into two sub-programmes aimed at vocational training in transport, logistics and international trade, and university degrees in logistics and maritime negotiations, nautical and maritime transport, marine technologies and engineering in naval systems and technology.

Forma't al Port – Introduction: 2-day course in Barcelona, where students discover the Port of Barcelona through an inland visit. The associations of the sector present the different professional profiles. This course is aimed at first year students.

Forma't al Port – Management: 4-day course on board of a Grandi Navi Veloci Ro-Pax vessel en route between Barcelona and Genoa. The course consists of lectures, visits to the vessel, a maritime visit to the Port of Barcelona and the Port of Genoa and the development of a case study. This course is aimed at the students who have already participated in the Introduction course. It is only offered with scholarships to students of vocational training centres.



Added value of the training

The documentation distributed during the training is in English in order to familiarise the students with this language. In addition, 30% of the classes are taught in English and students are motivated to make presentations in this foreign (to them) language.

All the activities of this training are presented from a critical perspective with the current focus of the environment. Students learn to calculate the environmental impact of logistical solutions and parallels to sustainable development goals are given throughout the training.

Thanks to the two-year programme, students have the opportunity to experience first-hand the operations that take place in the ports and on board of a vessel.





Participants

In 2020, **Forma't al Port** counted with the participation of **454 students** from **16 public and private training centres** (institutes and universities) in Barcelona, el Prat de Llobregat, Cerdanyola del Vallès, Mataró, Santa Perpètua de la Mogoda, Sant Adrià del Besòs and La Sènia.

All students participated in the Forma't al Port - Introduction training in person, which took place in January, February and March, and in a hybrid format (in person and online) during the months of October and November - a consequence of the 2020 global health crisis.

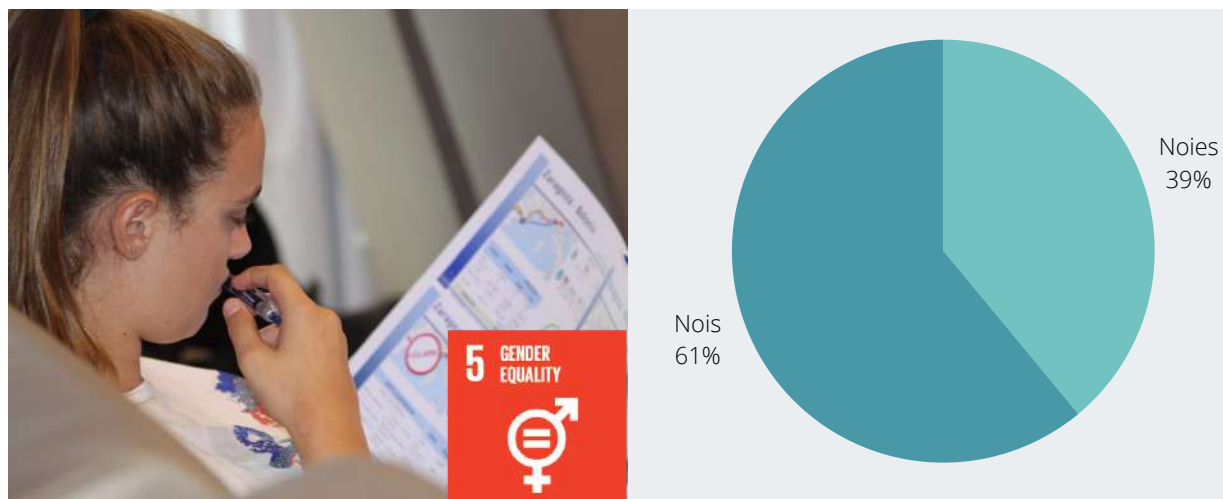
This year, the Forma't al Port - Management courses scheduled for October and November could not be held due to international travel limitations and restrictions on the number of people in in person and extracurricular training.

Forma't al Port - Introduction Presencial	Forma't al Port - Introduction Hybrid (online / presencial)
29-30 January	28-29 October
5-6 February	4-5 November
19-20 February	11-12 November
26-27 February	
4-5 March	18-19 November
11-12 March	





As for the gender distribution among the participants, 39% of female and 61% of male students participated in 2020. This shows that the programme gives future professionals the opportunity to get to know the port and port activities, as well as the intermodal transport sector, regardless of their gender.



Impact hours

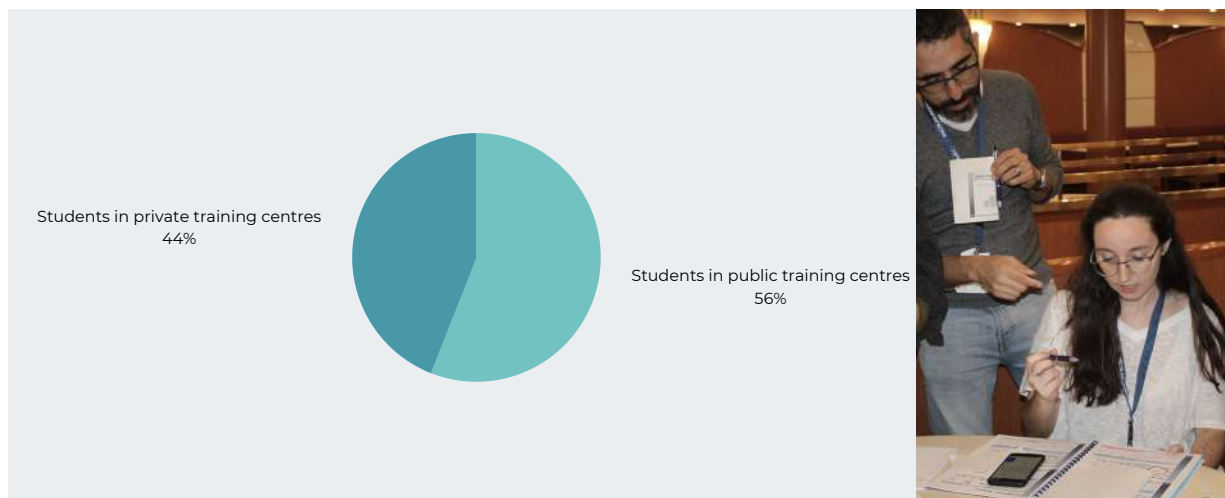
The **impact hours** represent the hours dedicated to each student. In 2020, **5.902 hours** were registered. This figure has decreased compared to the previous year, as the Management courses have not been carried out, which have a much higher amount of teaching hours than the Introduction courses. This type of course could not be carried out due to the Covid-19 pandemic

As for the Hybrid Introduction course, a new training modality has been created in which new materials have been developed to carry out virtual visits to the facilities, as well as various dynamic workshops to represent professional profiles. In addition, a face-to-face maritime visit has been incorporated. As such, it has been possible to keep the same number of lecture hours.

Concepts	Activities 2020			Activities 2019		
Types of courses	Mgm.	Intro.	TOTAL	Mgm.	Intro.	TOTAL
N° of courses	-	10	10	3	12	15
Lecture hours	-	13	-	25	13	-
N° Participants	-	454	454	112	547	669
Impact hours (lecture hours * participants)	-	5.902	5.902	2.800	7.111	9.911
N° of centres	16/18			18/18		
Average qualification	4,0/5			4,5/5		

Centres and studies

A total of 16 centres (15 of them officially as part of the programme), including eleven from Barcelona, one from El Prat de Llobregat, one from Santa Perpètua de la Mogoda, two from Cerdanyola del Vallès, one from Mataró, one from Sant Adrià del Besòs and one from La Sènia.



The vocational and university training centers participating in the project were:

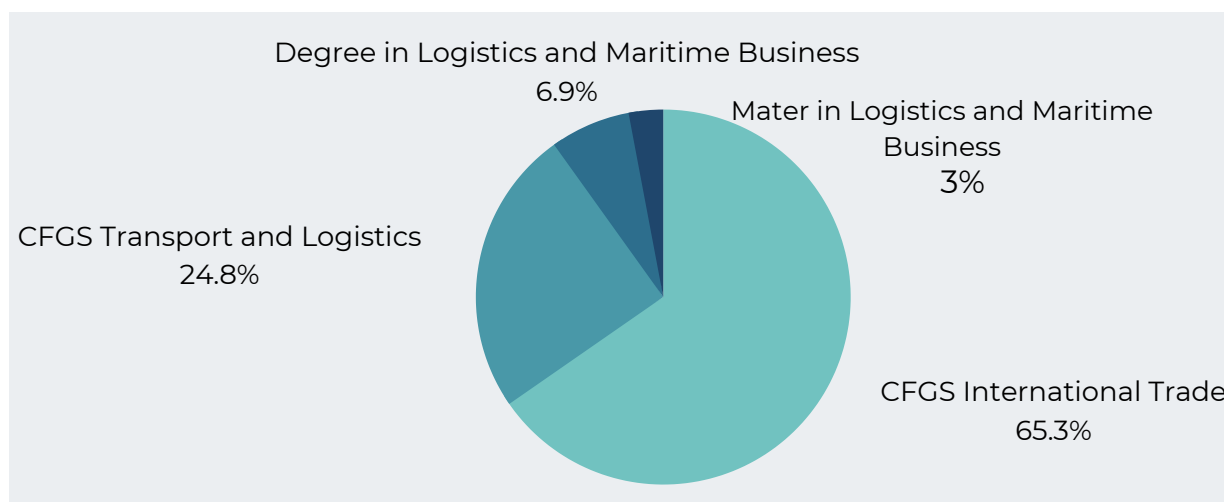
- Centre d'Estudis Prat (Barcelona)
- Centre d'Estudis Politècnics (Barcelona)
- Centre d'Estudis Sant Francesc (Barcelona)
- Centre Lopez Vicuña (Barcelona)
- Estudis Técnico Professionals Xavier (Barcelona)
- Fundació UAB (Cerdanyola del Vallès)
- Institut Carles Vallbona (Granollers)
- Institut Estela Ibèrica (Santa Perpètua de la Mogoda)
- Institut Escola del Treball de Lleida (Lleida)
- Institut Escola La Mina (Sant Adrià del Besòs)
- Institut Jaume Mimó (Cerdanyola del Vallès)
- Institut Joan Brossa (Barcelona)
- Institut Les Salines (EL Prat de Llobregat)
- Institut Lluïsa Cura (Barcelona)
- Institut Poblenou (Barcelona)
- La Salle - Gràcia (Barcelona)
- Tecnocampus - UPF (Mataró)
- Universitat Politècnica de Catalunya - Facultat d'Enginyeria de Nàutica (Barcelona)





Centres and studies

The studies followed by these students are the High Education Vocational Training (CFGS according to its Spanish abbreviation) in Transport and Logistics and International Trade, and the university degrees in Logistics and Maritime Business. The proportional distribution was as:



Quality

The [Forma't al Port](#) programme has a quality system (Course Quality Check) for all of its activities. All students complete an evaluation form of the activities at the end of each course. Materials, teachers, documentation, contents and time completion of the case study are evaluated. The report drawn up on the basis of the surveys is subsequently analysed by the Academic and Executive Committees respectively, with the aim of seeking improvements in future editions.

In the activities carried out during the year 2020 a qualification of 4 out of 5 has been obtained.

Course Quality Check





Àlex Ferràndiz
Ass. Consignataris de
Barcelona



Albert Fitó
Col. Agents de
Duanes



Lucia Ratera
Funtraders



Artur Allende
Autoterminal



Mª Teresa Mir
Duana de Barcelona



Eduard Rodés
Escola Europea



Carme Gracia
ATEIA



Marina Rodríguez
APM Terminals



Ignacio Gomá
T. Portnou



Estefania Soler
BEST



Max Jenaro
Autoterminal



Vanessa Bexiga
Escola Europea



Francisco Rodríguez
T. Morrot



Marta Miquel
Escola Europea



**Josep Carles
Llagostera**
Duana de Barcelona

José Antonio Jiménez
SETRAM



Mireia Fort
BEST



Antonio de la Ossa
Consultor OEA



Javier Rodríguez
ADIF



J.Miguel Masiques
Col. Agents de
Duanes



Joaquim Cabané
Ass. Empreses
Estibadores



Koke Herrero
ZAL Port

Companies, associations and public entities work together for the realization of this programme, offering funding and resources to develop the courses. The alliance of all these organisations made the **Forma't al Port** programme possible.



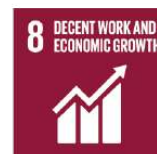
OTHER ACTIVITIES



FORMA'T AL PORT
ANNUAL REPORT 2020

Internships and job bank

The Escola Europea offers a job and internship bank to the sponsors and collaborators, with the goal of disseminating job offers which might appeal to possible candidates. The Escola offers a first selection of candidates and this action contributes to the promotion of employability and fair job conditions to students and future professionals.



Internationalisation activities

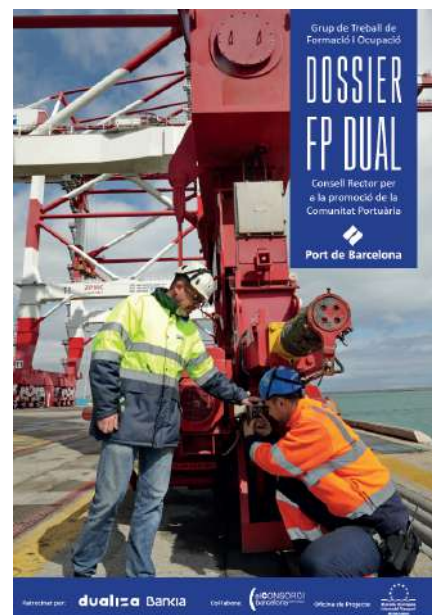
Within the framework of the programme, the Escola Europea offers the centres the possibility to organise meetings with international centres that attend the Escola's training courses. In 2020, due to the travel limitations caused by Covid-19, it has not been possible to organise this type of meetings.

Dual Vocational Training promotion and teachers' internships

The organisers of the Forma't al Port programme have participated in the preparation of a conference called GETTING TALENT, in which companies in the sector are put in contact with teachers, with the aim of coordinating internships for teachers in companies.

Unfortunately, due to the pandemic, the event had to be cancelled two weeks before it was held.

The organisation of this event will be resumed when the sanitary conditions are adequate.

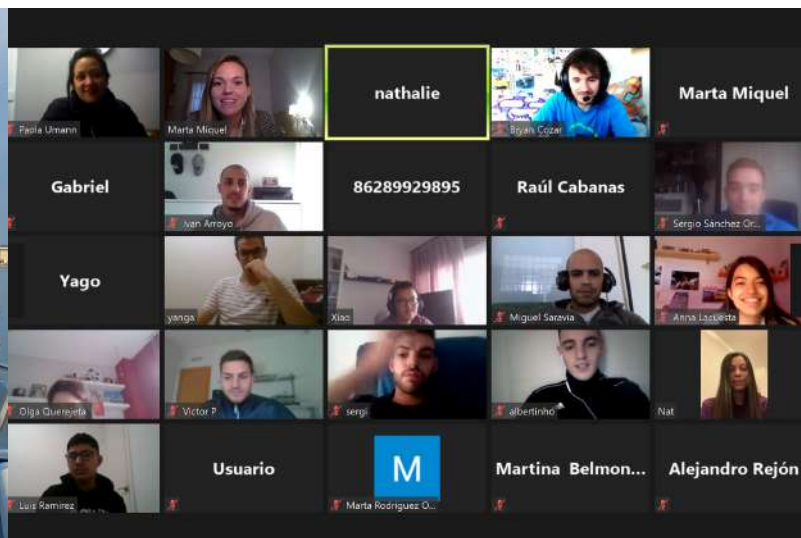




In person training (January - March)



Hybrid training (October - December)



ACKNOWLEDGMENTS

The Forma't al Port team wants to thank all the sponsor and collaborator companies from the Port Community, which participate in the programme, by either giving economical support to reduce tuition fees of the students, or by offering their facilities to train the students.

Similarly, the organisation wants to thank all the professionals directly linked to the training activities: members of the terminals and of the associations of the sector.

The work of all these actors means that students and future professionals of the sector will get to know the Port of Barcelona and are better prepared to face the challenges of the future.

Forma't al Port

Escola Europea - Intermodal Transport
www.escolaeuropea.eu/format
+34 93 298 60 70
formatalport@escolaeuropea.eu