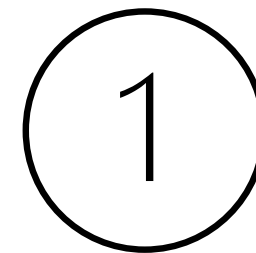Escola Europea
Intermodal Transport
ESCOLAEUROPEA.EU

PORT VIRTUAL LAB

PILOT COURSE (1) EDITION

FINAL REPORT

STC GROUP
LEADING IN LEARNING

Introduction

This document was compiled to evaluate the development and execution of PORT VIRTUAL LAB courses carried out by the Escola Europea – Intermodal Transport.

PORT VIRTUAL LAB

Escola Europea Intermodal Transport
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COURSE OBJECTIVES

1 Promote and offer to the participants simulated scenarios where they can develop and perfect their knowledge in international logistics and transportation operations.

2 Stimulate the responsible and autonomous development of the student body to become fluent in problem-solving and decision-making in the event of unforeseen circumstances, incidents, and conflicts produced by the dynamics of a company and its interactions with customers and suppliers.

3 Develop the ability to utilize economic analysis to understand international trade as a significant driving force. Identify both the advantages and limitations of global market operations.

SPECIFIC OBJETIVES

Know the contents and the teachers

Learn about the digitalization and future port operations

Know the tools (ERP)

Research & learn about other port communities

Test your skills in simulated environments

Have a Good time

Managing Teamwork

Meet other people in the sector

QUALITY CONTROL OF THE ESCOLA EUROPEA

La Escola Europea has a Quality Control System for each course and at the end of the programme, the participants complete an evaluation regarding the coordination and academic experience of the activities. The information is reflected on this report in order to project a global vision to teachers and stakeholders in regards of the activity and its general average result of the course and in relation with older editions carried out.

The statistics are as well reviewed annually by the Academic Committee of the Escola Europea, in order to control and improve the quality of each of the programmes.

The Academic Department, together with the Business Development Department is continuously working on academic programs' developments, updating, and creating new programs adapted to the needs and profiles of the groups.

The courses are always under examination to ensure good quality on the academia, teachers' performance and program content.

SURVEY SYSTEM AND REPORT

α ARETE EXCELLENCE · **COURSE QUALITY CHECK** ✓

Survey Format

The survey has been created on an online platform (Google forms) by Escola Europea and it has been shared with all the participants at the end of the training through the training platform used during the course (Google Classroom) and by e-mail.

The course has been conducted in different port communities. A specific survey has been sent to each one since local lectures were taught by local lecturers, meanwhile, international lectures were shared with all the participants in the four-port communities participating in the training.

Evaluation System

The survey is divided into three main sections:

- Lectures

- Workshops

- Organization and comments

Each lecture and workshop is evaluated independently on a scale of 1 to 5, 1 being the lowest score and 5 the highest score. All fields are compulsory, except for the comments and suggestions. All the scores are calculated by averaging.

Report Content

This report includes the executive summary of the course, containing relevant general information about the course; the scores from the participants' surveys by a port community with the calculation of averages of each item; observations extracted from the participants' comments by the port community; the program of the training; and, finally, the list of participants by the rt community.

PORT VIRTUAL LAB

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7	28	28	28
DAYS	REGISTERED	REAL PARTICIPANTS	HOURS COURSE
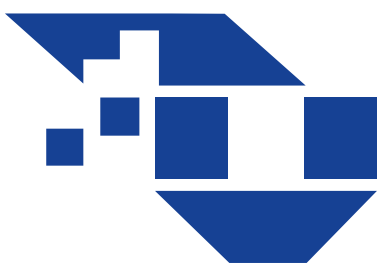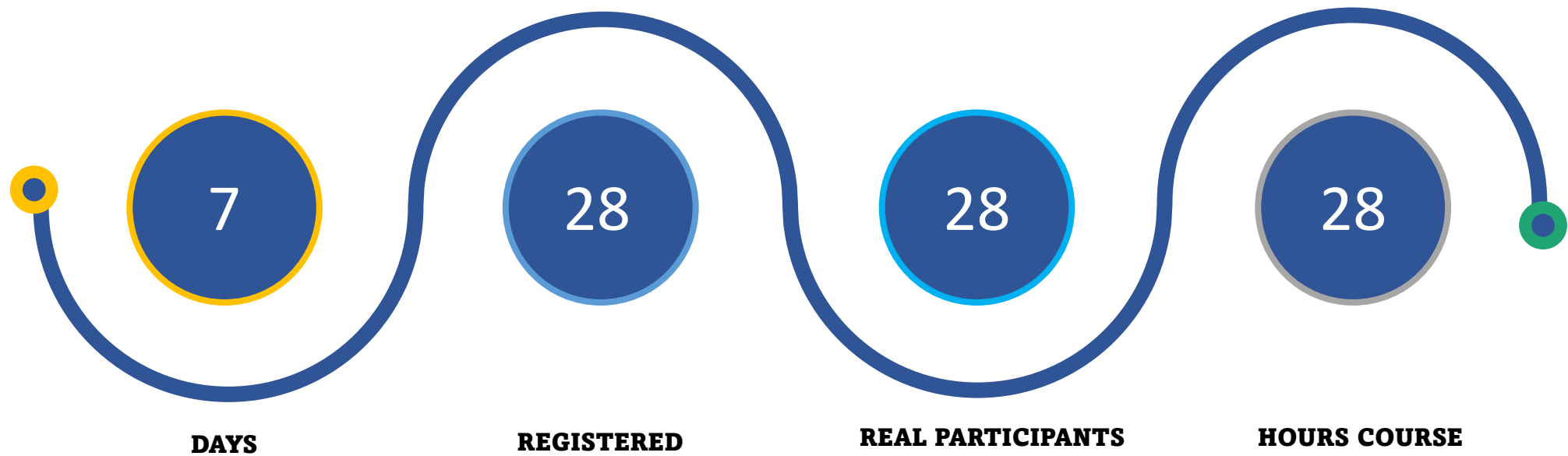
- **Language:** English

- **Lectures:** 07

- **TeamWork:** 05

- **Simulated companies involved:** MedTrade, PlayPackaging, PlayForwarding, PlayCustom, Click & Cargo

LECTURES

- Opening Ceremony and Delivery of Contracts – Marta Miquel & Orlando Reveco

- Introduction to the ERP Platform - Albert Ruiz

- Electronic Documents – Eduard Rodés

- Export Operation ERP – Orlando Reveco

- Import Operation ERP – Orlando Reveco

- CO_2 Emissions – Marta Miquel

PORT VIRTUAL LAB

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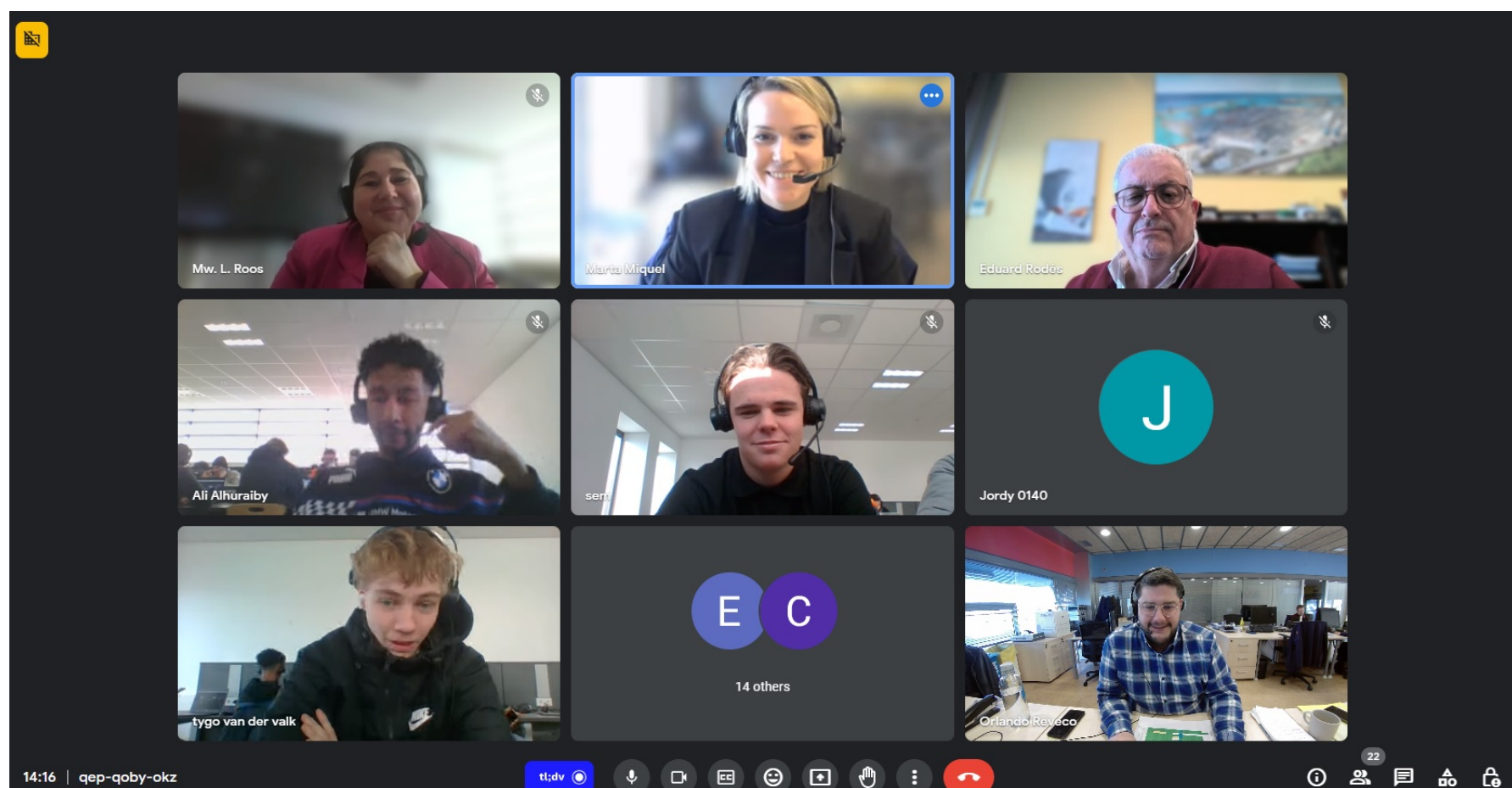
SCORE OF THE PARTICIPANTS SURVEYS

Online

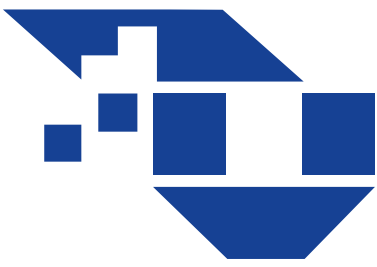| LECTURES	
Opening Ceremony and Delivery of Contracts – Marta Miquel & Orlando Reveco	3,42
Introduction to the ERP Platform - Albert Ruiz	2,85
Electronic Documents – Eduard Rodés	2,71
Export Operation ERP – Orlando Reveco	2,85
CO2 Emissions – Marta Miquel	3,14
Import Operation ERP – Orlando Reveco	3,14
ERP PLATFORM	
Interaction with the ERP Platform	2,43
Ease of use of the ERP Platform	2,85
Teacher's support	4
Overall experience with the ERP Platform	2,57
Organization and Materials	
Organisation of the training	3,14
Online training platforms (Meet & Google Classroom)	2,71
Interaction with trainers & support	3,28
Presentations & training materials	2,57
AVERAGE	**2,97 / 5**

Evaluation and Certification:

It is important to note that a request for course evaluation was sent to all participants. Unfortunately, only 7 of them responded to this request. These 7 participants are part of this final report, and their opinions and experiences have been considered in our conclusions.

COMMENTS

Dit is niet random ingevuld, ik vond oprecht alles een 1. Ik heb niks aan dit vak gehad en heb het uiteindelijk opgegeven door de lessen te skippen.

This was not filled in randomly, I honestly thought everything was a 1. This subject was of no use to me and I eventually gave up by skipping the lessons. (anonymous)

The pilot course of the Port Virtual Lab - STC (PVL), originally planned for 9 sessions, concluded after 7 sessions due to challenges related to the motivation of participating groups. These challenges led us to face significant situations. In this report, we will analyze these experiences, identify key areas for improvement, and highlight team performance, as well as actions taken in relation to participant evaluation and certification.

Throughout the course, we would like to emphasize that we have several meetings with the instructors from the beginning of the program. These meetings have served as a platform for constructive discussions, feedback, and collaboration to continuously refine the simulator experience. In addition to these meetings, we have also developed supplementary materials for the students, including in-depth case studies, video tutorials, and simulation guides. These materials aim to provide comprehensive support to our participants, ensuring they have the necessary resources to excel in the program.

Team Performance:

During the PVL pilot course, a total of 8 teams were formed. Of these, 2 teams successfully completed the activities using only online classes and additional provided materials. It's worth noting that some of these teams also provided support to others. Another 2 teams required additional assistance and support to achieve their goals, while 2 more teams required a medium to high level of assistance. In summary, 6 out of the 8 teams managed to complete the activities to some extent. However, one team completed only 15% of the tasks, and another reached 50%.

Recognition of Outstanding Individuals:

Instead of selecting a winning team, we chose to recognize individuals who demonstrated interest and met the course objectives throughout the sessions. This decision was made in agreement with the STC activity coordinators. Certificates were awarded to those who, by unanimous decision, were considered to have met the set objectives. Certificates of attendance were also given to those who attended the sessions, even if they did not show outstanding interest in the activities.

Recommendations for Future Improvements:

1. **Course Adaptations:** The PVL demonstrated its adaptability by meeting the requirements and additional suggestions from the STC, with a continuous focus on increasing student motivation.

2. **Academic Background:** It is important to consider the type of studies participants are pursuing and at what stage they are in their academic program. To maximize the benefits of the simulator, it is essential that participants have acquired prior competencies such as teamwork skills and experience in long-term practical projects. Consequently, we recommend that in future editions, special attention should be paid to evaluating these competencies.

3. **Enhancements for Enhanced Effectiveness:** In response to valuable input from participants and STC coordinators, we are poised to implement a range of improvements. These will include the introduction of concise 45-minute sessions, breaking down complex scenarios into more manageable segments, and transitioning from video-centric materials to user-friendly instructional guides, all designed to elevate usability.

Conclusion:

Despite the challenges encountered in this edition of the PVL STC, we continue to value this tool as a significant educational resource. Our commitment is to remain focused on continuous improvement, the development of collaboration opportunities, and the pursuit of a more successful future. We aspire to organize future editions that are even more effective and precisely tailored to the specific needs of each institution.

Acknowledgments:

We would like to express our sincere gratitude to Ali Güldal and Linda Roos for their exceptional commitment, dedication, and patience throughout this pilot course. Their contribution was essential in addressing the challenges we faced.

Additionally, we extend our appreciation to the instructors, including Albert, Marta, and Eduard, for their valuable work in developing the theoretical classes. On behalf of la Escola Europea, we assume the commitment to use these challenges as opportunities for improvement and growth, with the goal of delivering even better results in the future.

We would like to extend our heartfelt appreciation to the STC group for their ongoing collaboration. We also want to express our gratitude to Tirsa and Hans for their trust in the Escola Europea and the PVL tool as valuable training methods. Together, we remain committed to self-reflection and collective effort in overcoming any challenges that may arise on our journey towards a more successful future.
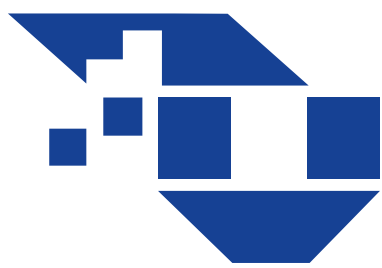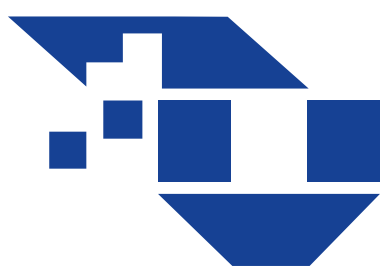
Orlando Reveco
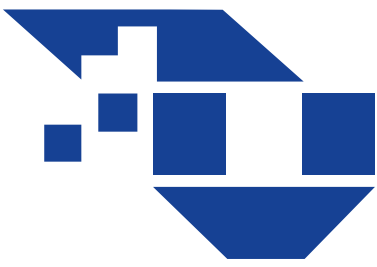
PORT VIRTUAL LAB
COURSE STC GROUP 2023

WWW.PVL.ONE

PORT VIRTUAL LAB

PROGRAMME
Adaptable Programme

Escola Europea Intermodal Transport
ESCOLAEUROPEA.EU

NOV 6

13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00

OPENING CEREMONY	DELIVERY CONTRACTS	TEAMWORK (Supply Chain Diagram) [VERIFIED CORPORATE EMAILS - DELIVERY CONTRACTS – PORT COMMUNITY RESEARCH – MARKET RESEARCH DESTINATION — ACCESS CODES EMAIL AND ERP]

NOV 13

13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00

LECTURE: ERP CLICK & CARGO [INTRODUCTION TO ERP CLICK & CARGO – OPERATIONS - MODULES]	BREAK	TEAMWORK (PACKING LIST – COLLECT DOCUMENTS NEED FOR EXPORT AND IMPORT OPERATIONS)

NOV 20

13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00

LECTURE: Electronic Documents	BREAK	LECTURE: MARITIME EXPORT OPERATION ERP CLICK & CARGO EXPORT (CIP) PROCEDURE

DEC 04

13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00

TEAMWORK [EXPORT OPERATION [COMPLETE DOCUMENTATION / ARRIVAL CHARGES]	BREAK	LECTURE: MARITIME IMPORT OPERATION ERP CLICK & CARGO

DEC 11

13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00

LECTURE: CO2 EMISSIONS	BREAK	TEAMWORK [OPERATIONS & CO2 EMISSIONS]

DEC 18

13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00

TEAMWORK	BREAK	TEAMWORK

JAN 08

13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00

PRESENTATIONS AND FEEDBACK

PORT VIRTUAL LAB

LIST OF PARTICIPANTS

Melvin	Aalst	STC
Clivendio	Adams	STC
Ahmed	Alhuraibi	STC
Ali	Alhuraiby	STC
Neelam	Bisheshar	STC
Sem	Bodegom	STC
Wesley	Bruinsma	STC
Beau	Buuren	STC
Cho	Dumont	STC
Lars	Hagedoorn	STC
Sem	Hamers	STC
Jenson	Heijningen	STC
Jayden	Hersbach	STC
Steijn	Hulst	STC
Adam	Kharchiche	STC
Shawn	Marsham	STC
Jim	Meijer	STC
Brian	Melessen	STC
Milan	Ouwehand	STC
Floyd	Pfaff	STC
Damian	Ridder	STC
Edriël	Rosalina	STC
Tycho	Spaans	STC
Zeyad	Wakil	STC
Jordy	Veer	STC
Desley	Vliegh	STC
Jens	Vree	STC
Tygo	Valk	STC

LAST UPDATE: 2024/01/22

Delivery Contracts

Teams organization, delivery contracts, check the operations, opening ceremony and introduction al ERP.
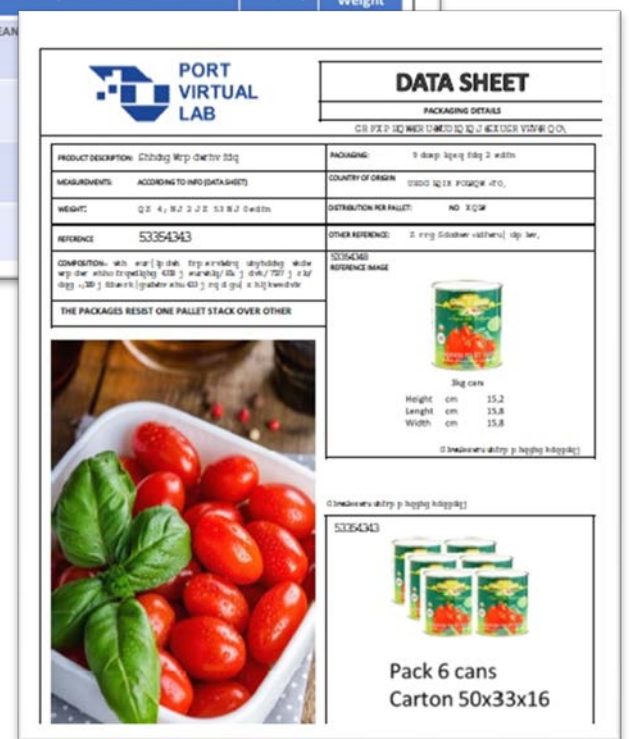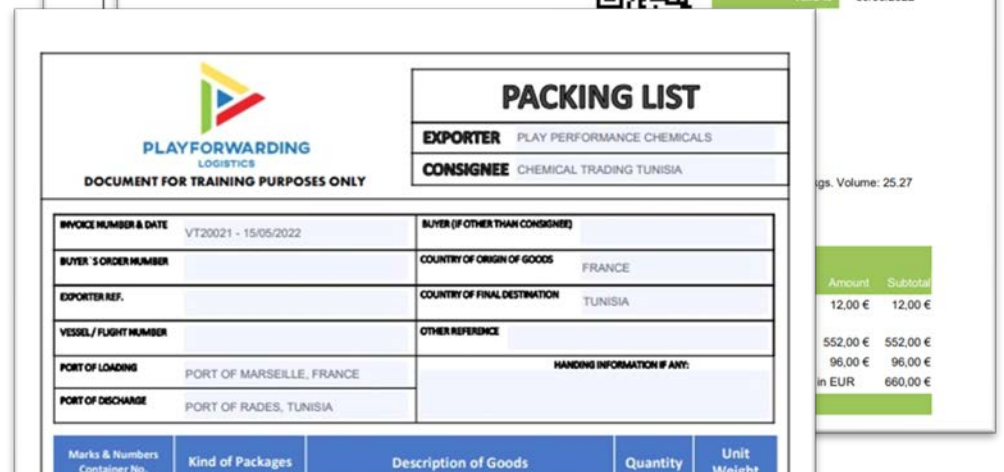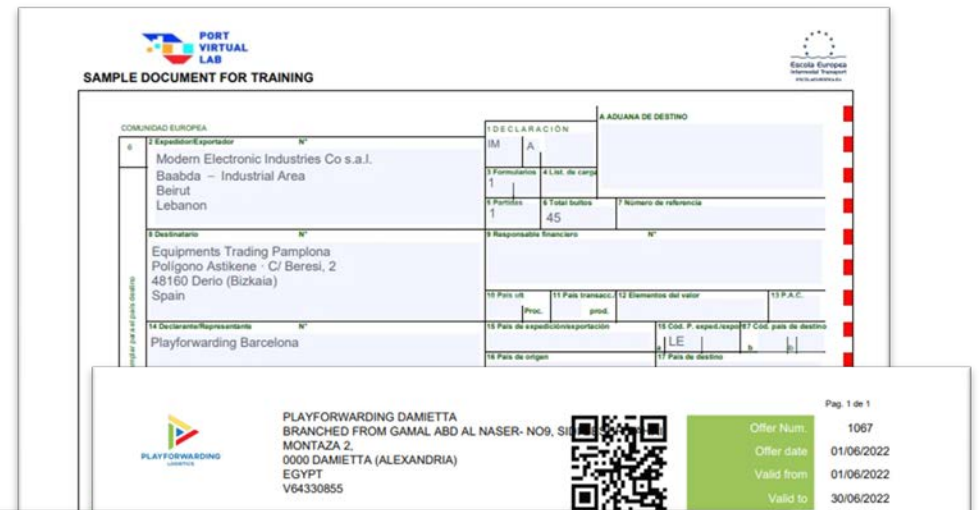
Prepare Packing List

Using the comercial invoice, data sheet and playpackaging web to donwload and complete the packing list (net weight, gross weight, cubic meters)

Export & Import Operation

Using click and cargo ERP (perform forwarder operations) Export MARITIME & AIR operation to the indicated destination. Arrival charges, prepare and perform import operation.

Competition Positions Score Table		EXPORT OPERATION									
	10	15	15	15	25	10	25	25	15	25
	CHECK DOC	LOGISTIC CHAIN	PACKING LIST	REQUEST QUOTATION	COMMERCIAL OFFER	CUSTOM VALUE	MARITIME EXPORT OP	GENERATE DOCUMENTATION	SEND DOCUMENTATION	IMPORT OPERATION
CIVITAVECCHIA										
VALENCIA										
MARSEILLE										
BARCELONA										
DAMIETTA										
RADES										
AQABA										
BEIRUT										

TEAM PROGRESS