

WP 5.2. TRAINING REPORT

AIRimum 2014 S.p.A.

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I. DOCUMENT CONTROL SHEET

Project acronym	ADRIGREEN
Project Title	Green and Intermodal solutions for Adriatic airports and ports
Axis	Maritime transport
Specific Objective	4.1- Improve the quality, safety and environmental sustainability of marine and coastal transport services and nodes by promoting multimodality in the Programme area.
Project website	https://www.italy-croatia.eu/web/adrigreen
Start of the project	01/01/2019
Duration	36 months
Related activity:	5.2 –Training activities
Deliverable name:	D. 5.2. Training Report, Port Authority of Dubrovnik
Type of deliverable	Report
Language	English
Work Package Title	Networking and training on green and intermodal solutions
Work Package number	5
Work Package Leader	Central Adriatic Ports Authority
Status	Final
Author (s)	AIRimum 2014 S.p.A.
Version	1
Distribution	Public
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First draft:	23 rd September 2021
Final delivery date	29 th September 2021

II. INTRODUCTION

The objective of WP 5 “Networking and training on Green and Intermodal solutions” is to go beyond ADRIGREEN partnership, paving the way to the capitalisation and dissemination of project results.

To achieve this aim, within the activity 5.2. “Training activities”, the partnership will organise n. 4 trainings, tackling the following strategic topics:

- *Technological solutions and procedures for lowering the environmental impacts in airports and ports*, to be organised by Airport of Apulia and Pula Airport, in collaboration with Pula Port Authority;
- *Intermodal and multimodal transport*, to be organised by Airiminum and Dubrovnik Port Authority.

The geographical balance of trainings’ organisation aims at smoothing the engagement of relevant stakeholders. In addition, the organising partner can benefit of the support of Polytechnic University of Marche, as scientific and technical expert to fine-tune training programmes.

The aim of this report is to give an assessment of the training activity organised by AIRiminum 2014 S.p.A., addressing “The intermodal transport of passengers serving the port and airport terminals”. The report gives an overview of the main topics talked by the training seminar, providing a focus also on participants’ feedback, as key element for an effective investment in strategic human resources competences.

III. PROJECT BACKGROUND AND OBJECTIVES

One of the main problems that characterize the Adriatic coastal area is the imbalance in the development of infrastructure and means of transport. Italy and Croatia are rich in maritime cities, which have to deal with a very high number of passengers, especially during the summer season. Even though the road transport is still predominant, the number of people that are reaching Adriatic cities by ferry and by plane is significantly increasing year by year. However, most of Adriatic ports and airports are suffering from lack of integration with other means of transport that affect the concept of seamless intermodal transport in the Region.

ADRIGREEN- Green and intermodal solutions for Adriatic ports and airports, financed by the INTERREG V-A Italy Croatia CBC Programme 2014-2020, intends to improve the integration of Adriatic ports and airports with other means of transport by testing intermodal operational and technological solutions.

The project has started in January 2019 and it will end in December 2021. The total budget amounts to 2.104.217,00 EUR, 85% of which is co-financed by the ERDF fund (European Regional Development Fund). The project, led by Pula Airport Authority, will be implemented in close cooperation with the following project partners:

1. Pula airport (Lead Partner)
2. Dubrovnik airport
3. Airports of Apulia
4. AIRimum 2014 S.p.A.
5. Abruzzo Airport Management Company
6. Dubrovnik Port Authority
7. Central Adriatic Ports Authority

8. Pula Port Authority

9. Polytechnic University of Marche

IV. TRAINING REALISATION

Please find below a detailed report on the training organisation and the main topics tackled.

The training was held in presence on 30th June 2021 at Rimini Airport from 09:30 a.m. to 01:00 p.m.

The title of the training was *“The intermodal transport of passengers serving the port and airport terminals”*.

The speaker was Professor **Felice Giuliani**, Lecturer at Department of Engineering and Architecture at the University of Parma.

The training included:

- The relationship between traveler, travel and modal choice of transport
- Large area configuration and location of passenger terminals for railways, ports and airports
- Technical intermodality and technical/economic intermodality
- The management of the private vehicle for parking and shelter
- The transport infrastructures for relations with the passenger terminal Sustainability and technical and environmental implications

After this training, there was a speech by Professor **Giorgio Passerini**, Lecturer at Department of Industrial Engineering and Mathematical Sciences at the Polytechnic University of Marche, about multimodality in relation to the new problems resulting from Covid 19.



Prof. Felice Giuliani



Prof. Giorgio Passerini

V. TRAINING PARTICIPATION

A total number of 30 participants took part in the training activity in Rimini.

Some of these were internal staff from organizations participating in the ADRIGREEN project partnership:

Number of participants	Organization name	Type of organization
3	UNIVPM	University
8	AIRIMINUM	Airport authority
1	Airports of Apulia	Airport authority
1	Central Adriatic Ports Authority	Port authority
1	SAGA	Airport authority

All Italian partners in ADRIGREEN therefore attended the training session.

On the other hand, the distribution in terms of external sending organizations was the following:

Number of participants	Organization name	Type of organization
2	AIRhandling	Private company
1	TPER S.p.A.	Private company
10	UNIPR – University of Parma	University
1	ADSP Ravenna	Port authority
1	Destination Romagna Srl	Private company
1	Start Romagna	Transport company



VI. TRAINING ASSESSMENT

After the presentation, all participants were sent a questionnaire with the questions in order to make an ex-post evaluation. The 30 participants had successfully participated in the training activity and much of them completed the questionnaire. It follows the participants feedback and informal comments which created the following results of the ex-post evaluation questionnaire:

ADRIGREEN Training seminar: participants' evaluation

Thank you for your participation to ADRIGREEN training seminar organised by Dubrovnik Port Authority. Please, give us your feedback on the training you have attended, your opinion matters!

Image title



Working field: *

University/Academic Institution

Public Stakeholder

Transport organisation

Other

In case "other" is selected, please specify:

Short-answer text
.....

Exhaustiveness of the topics covered: please rate it from 1 (very low) to 4 (very high) * *

1	2	3	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Innovative character of the topics tackled: please rate it from 1 (very low) to 4 (very high) * *

1	2	3	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Clearness of the topics addressed: please rate it from 1 (very low) to 4 (very high) * *

1	2	3	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Speakers' engagement: please rate it from 1 (very low) to 4 (very high) * *

1	2	3	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Increased expertise and knowledge on the topics tackled after training attendance: please rate it from 1 (very low) to 4 (very high) * *

1	2	3	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Training effectiveness in terms of usefulness in your role/daily practice: please rate it from 1 (very low) to 4 (very high)

1	2	3	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Overall training organisation: please rate it from 1 (very low) to 4 (very high) * *

1	2	3	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19 responses



Accepting responses

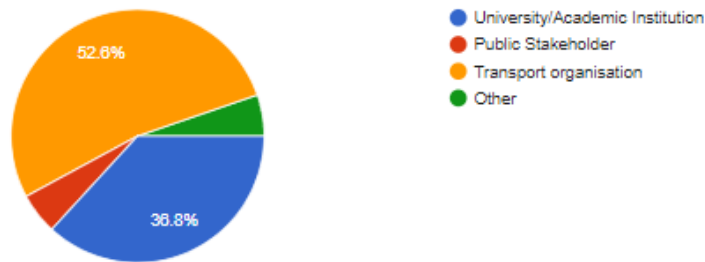
Summary

Question

Individual

Working field:

19 responses



In case "other" is selected, please specify:

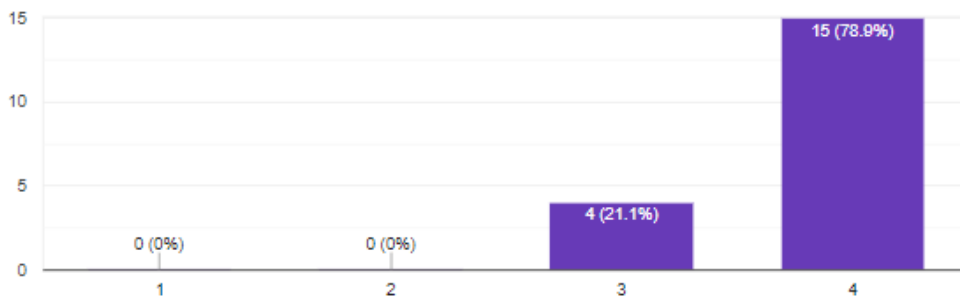
2 responses

airport

AIRimum 2014 s.pa.

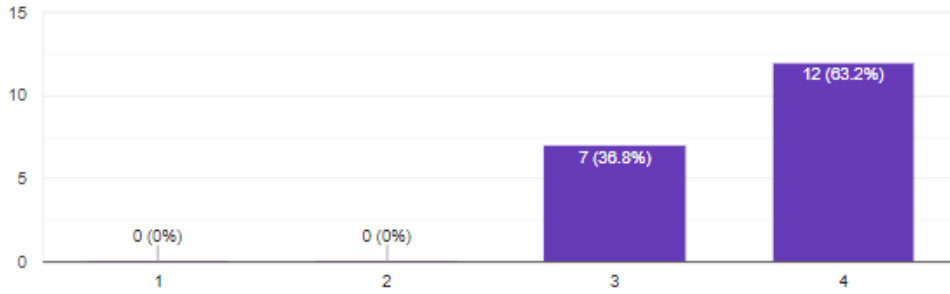
Exhaustiveness of the topics covered: please rate it from 1 (very low) to 4 (very high) *

19 responses



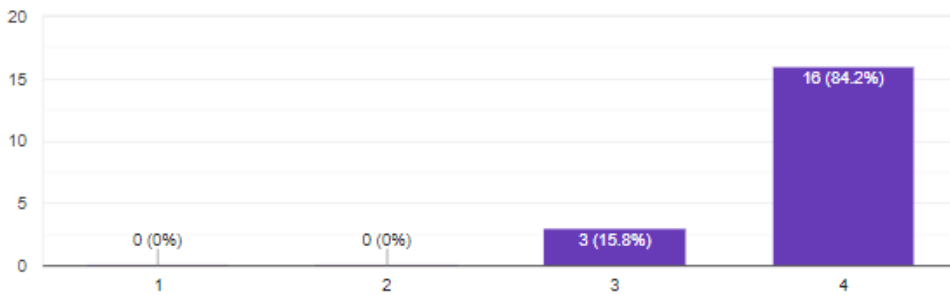
Innovative character of the topics tackled: please rate it from 1 (very low) to 4 (very high) *

19 responses



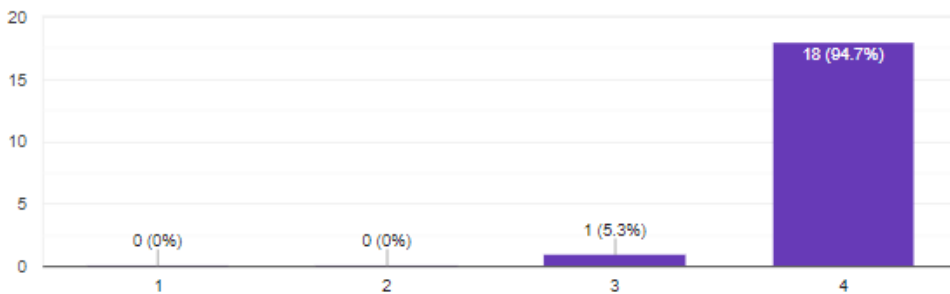
Clearness of the topics addressed: please rate it from 1 (very low) to 4 (very high) *

19 responses



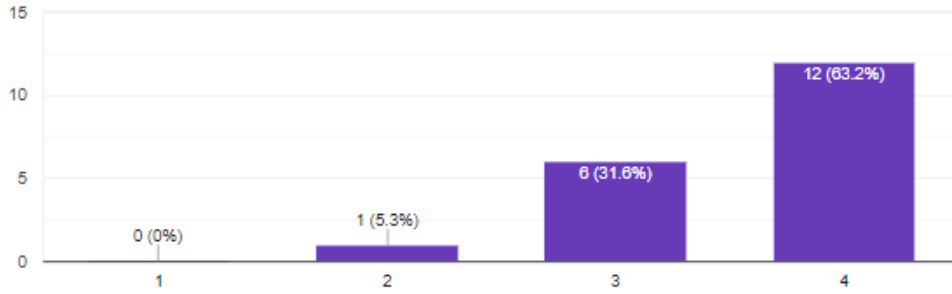
Speakers' engagement: please rate it from 1 (very low) to 4 (very high) *

19 responses



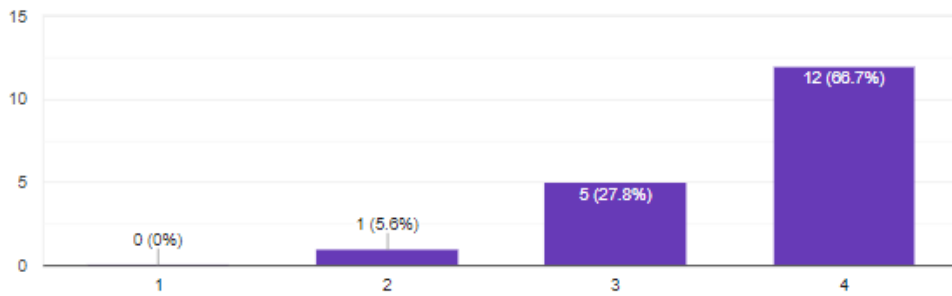
Increased expertise and knowledge on the topics tackled after training attendance: please rate it from 1 (very low) to 4 (very high)

19 responses



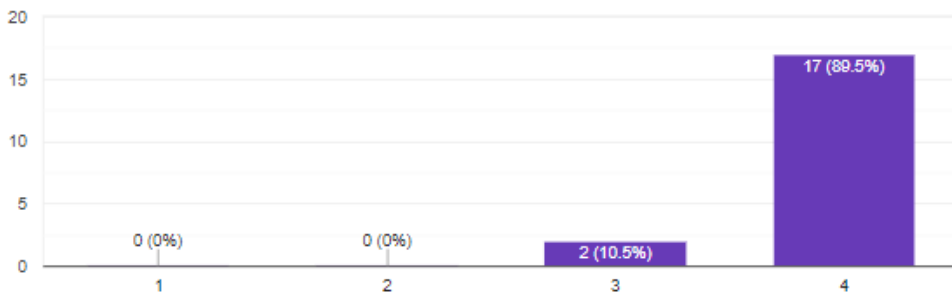
Training effectiveness in terms of usefulness in your role/daily practice: please rate it from 1 (very low) to 4 (very high)

18 responses



Overall training organisation: please rate it from 1 (very low) to 4 (very high)

19 responses



Any additional comments

3 responses

Thank you very much, it was very interesting!

Ottima organizzazione

A very interesting speach! Thank you so much!

In addition to these, other informal comments gathered right after the training were positive and full of enthusiasm, above all from students.

The stakeholders participating in this training activity were those involved in the intermodality, in particular maritime and railway sectors, as well as the local company managing the local bus services (Ravenna Port, Trenitalia T-Per, Start Romagna).

VII. CONCLUSIONS

First of all, we would like to thank the lecturers who made the training very interesting thanks to their exhaustive presentations.

Professor Felice Giuliani talked about the relationship between travellers and their choice about intermodal transport, with a view to reducing greenhouse gas emissions and he highlighted examples of interventions of new constructions aimed at enhancing intermodal transport between railways, ports and airports and local traffic.

Participants showed particular attention to the examples of successful intermodality in the Italian and European territory that could be reapplied in the Adriatic areas. Moreover, they found very attractive the ideas for improving parking lots “with a green view”.

Professor Passerini showed a very interesting scenario due to SARS-Covid-2 pandemic and the way this terrible plague has impacted multimodal transport.

The overall assessment of our training activity is that the training was very successful thanks to the way it was set up and it was made even more interesting thanks to the involvement of the participants who made the lesson interactive by asking questions that received answers through inspiring examples.