

# DigLogs

## Pilot presentation event minuta

### Deliverable 2.4.1

Gorizia – Online, 25 November 2021

<b>Responsible partner:</b> Elevante srl <b>Involved partners:</b> All			
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<b>Notes:</b>			

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## Meeting Overview

Elevante organized the online event “Nuovi scenari per i processi logistici e la digitalizzazione di magazzino.WMS 4.0 - pilota del progetto DigLogs” the 25th November 2021 during which the Pilot action has been demonstrated to stakeholders who might be interested in the pilot.

## List of participants:

No.	Name	Partner's Organization	Signature
1	Chiara Sorice	Elevante srl	<a href="mailto:Chiara.sorice@elevante.it">Chiara.sorice@elevante.it</a>
2	Maurizio Cociancich	Elevante srl	Maurizio.cociancich@elevante.it
3	Matteo Cresseri	Evologics	matteo.cresseri@evologics.it
4	Giuliano Grendene	SDAG	g.grenede@sdag.it
5	Carla Minini	SDAG	c.minini@sdag.it
6	Tamara Corsano	SDAG	<a href="mailto:t.corsano@sdag.it">t.corsano@sdag.it</a>
7	Fulvio Zandomeni	SDAG	f.zandomeni@sdag.it
8	Eleonora Anut	SDAG	e.anut@sdag.it
9	Alessandro Cestaro	CODOGNOTTO	Alessandro.cestaro@codognotto.it
10	Oscar Duiz	GIANESINI	
11	Federica Sani	Università IUAV di Venezia	989908@stud.unive.it
12	Riccardo De Agostini	Gruppo Pittini	
13	Matteo Pirioni	Gruppo Pittini	

<b>14</b>	Marco Bonecher	ResNova srl,	
<b>15</b>	Marco Rossi	AUSL - RE	marco.rossi@ausl.re.it
<b>16</b>	Marco Miotto	DELTA TEAM	marcomiotto@yahoo.it
<b>17</b>	Dario Rizzi	Scerni Logistics	d.rizzi@grupposcerni.it
<b>18</b>	Luca Rostagni	Gruppo Pittini	
<b>19</b>	Bledar Qosja	Università IUAV di Venezia _D&Glog	bledqos@gmail.com
<b>20</b>	Marco Grifone	Polo Inoltra	marco.grifone@mcgraff.eu
<b>21</b>	Matteo Gili	Riciclo System	matteo@riciclosystem.it
<b>22</b>	Ana Cristina Sirbu	ESPEGO	<a href="mailto:ana.cristina.sirbu@espego.it">ana.cristina.sirbu@espego.it</a>
<b>23</b>	Mauro Kofol	ESPEGO	<a href="mailto:mauro.kofol@espego.it">mauro.kofol@espego.it</a>
<b>24</b>	Laura Severin	ESPEGO	<a href="mailto:laura.severin@espego.it">laura.severin@espego.it</a>
<b>25</b>	Christian Spano	ESPEGO	<a href="mailto:christianspano1970@yahoo.it">christianspano1970@yahoo.it</a>
<b>26</b>	Sara Furlani	ESPEGO	<a href="mailto:sara.furlani@espego.it">sara.furlani@espego.it</a>

## 1. Registration of the participant

All the participant joined the online meeting.

## 2. Welcome and opening speech

Chiara Sorice, as the project manager, opened the meeting and thanked the partners for their attendance. Also, she presented all Elevante's Staff.

## 3. The future of the logistics – Il future della logistica

Mr. Maurizio Cociancich hold a general speech on the development of the logistics and presented impact analyses of main innovations of the sector. Mr. Maurizio Cociancich emphasized that freight and passenger mobility are very different on Diglogs Project with its benefits for businesses and society on the strengthening and dissemination of the ability to monitor, track and manage mobile goods and passenger flows safely.

## 4. The Diglogs Project

Ms. Chiara Sorice, as the project manager, presented Diglogs project to all the attendees, highlighting that the digitalized logistics to the service of the multimodal transport of goods and passengers and the development of advanced digitized logistics processes to increase the competitiveness and sustainability of multimodal freight and passenger transport in the programme area concerned are the objectives of DigLogs project

## 5. Presentation and demonstration of WMS 4.0

Ms. Chiara Sorice, as the project manager, presented Diglogs pilot Action: WMS 4.0. The Pilot wms 4.0. developed for the intermodal railway-road terminal of Gorizia (SDAG), aims to demonstrate like the multimodal modes of transport (between a heterogeneous set of logistic operators between which carriers, suppliers, MTO etc.) can be fully and conveniently optimised by exchanging real-time information on expected delivery times. The driver will then be implemented with a DSS connected to the WMS to allow interconnection between multimodal transport operators (MTOs), terminal operators and transporters in a single digital access platform. This will enable them to be informed quickly and synchronise their respective delivery schedules, thus optimising the final part of the intermodal transport chain, both from an operational and economic and environmental point of view.

## 6. Presentation and demonstration of DelPlan Pilot

Mr. Marco Grifone, PM of Polo Inoltra, one of the partners of Elevante in the Diglogs Project, presented and demonstrated the Pilot Action Polo Inoltra developed for the project.

## 7. Q&A

Some questions about the pilot's functions have been answered

## 8. Greetings

- End of the document -

# WMS 4.0

## D.5.1.2 Elevante's Pilot

DigLogs - Digitalising Logistics processes



# WMS 4.0.

The Pilot Action WMS 4.0 carried on by Elevante take place in the intermodal rail-road terminal of Gorizia (SDAG), Friuli Venezia Giulia Region, Italy, mandatory transit point of the freight traffic flows between Western and Eastern EU (and also of mostly Italy/Croatia freight flows)



# WMS 4.0.

The pilot is the test of a web application that is going be used by carriers, Multimodal Transport Operators (MTO), dry ports and public authorities in the Programme area and that will perform an innovative service:

**an information system delivering data about intermodal appointments in the nodes.**

Two are the aims of WMS 4.0 :

- to demonstrate how multimodal transport arrangements among a heterogeneous set of logistics operators including carriers, logistic providers, transport operators and authorities can be thoroughly and conveniently optimised by exchanging real-time information concerning planned delivery schedules;
- to overcome existing transport challenges affecting the very last mile of the multimodal transport chain by making the execution of road transport activities from the destination railroad terminal in Gorizia (SDAG), Friuli Venezia Giulia Region, Italy to the final goods delivery destinations in the most efficient, convenient, and seamless way.

# WMS 4.0.

A relevant tool of WMS that has been implemented in the Pilot Action: is a **Decision Support System (DSS)**, implemented in the form of an open-source platform providing optimised transport arrangements by making use of specific algorithms and coordinated data from multiple stakeholders.

By allocating specific time slots to trucks via a booking system, the terminal operator will be able to optimize:

- the flows of incoming vehicles (specifying the gate, vehicle inspection, potential parking slot where to wait, etc.)
- resources utilisation and operations management to the expected volume
- communication between the terminal and the drivers informing on delays, etc.

One of the main objectives of the DSS is to implement in the future a **Truck Appointment System (TAS)**, which will enable a communication exchange between the inland terminal and truck operators, and to support the terminal manager in the optimum scheduling of operations.

# WMS 4.0.

The system will consider the following participants:

- warehouse gate manager: the person that manages the warehouse gate;
- warehouse manager: the person that allocates the loading bay;
- carrier: the person who transports an arbitrary item (itu - intermodal transport unit).



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# Il Pilota WMS 4.0.



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## WAREHOUSE MANAGER DASHBOARD

[Create new loading bay](#)

Warehouse	Loading bay	Description
SDAG Secco Pad.C	Example LB2	Example
SDAG Secco Pad.C	Lading Bay Test	Test example
SDAG Secco Pad.C	Loading Bay EXAMPLE	example of a loading bay creation
International Logistics Srl	example loading bay	just an example

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## LOADING BAY DETAILS

### Warehouse

SDAG Secco Pad.C  
International Logistics Srl

Loading bay name:

### Description

Bay with loading capabilities

Bay with unloading capabilities

Same as loading

[Save](#)

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## LOADING BAY DETAILS

Warehouse

International Logistics Srl

Loading bay name:

Demo 4 Novembre

Compila questo campo.

SDAG C2

SDAG C3 Demo 4 Novembre

SDAG C4 Demo 5 Novembre

Demo 25 Novembre

Same as loading



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## LOADING BAY DETAILS

Warehouse

International Logistics Srl

Loading bay name:

Loading Bay DigLogs5

Description

Bay with loading capabilities

Bay with unloading capabilities

Same as loading

**Save**

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## LOADING BAY DETAILS

Warehouse

International Logistics Srl

Loading bay name:

Loading Bay DigLogs5

Description

Loading Bay - Final Presentation

Bay with loading capabilities

Loading accepted ITU Types:

Container  
Swap body  
Cranable semitrailer

Typologies:

Bulk  
Tank  
Normal box  
High cube  
CS

Goods types:

Bulk  
Liquid  
Gas  
Palletized  
Non-Palletized (or solid)  
Big bags

Dimensions:

'20  
'21-'29 NON-ISO  
'30  
'40  
'45  
1360

Bay with unloading capabilities

Same as loading

Save

# Il Pilota WMS 4.0.



## LOADING BAY DETAILS

Warehouse

International Logistics Srl

Loading bay name:

Loading Bay DigLogs5

Description

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Bay with unloading capabilities

Same as loading

Save

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## WAREHOUSE MANAGER DASHBOARD

[Create new loading bay](#)

Warehouse	Loading bay	Description
SDAG Secco Pad.C	Example LB2	Example
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International Logistics Srl	Loading Bay DigLogs5	Loading Bay - Final Presentation

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## DigLogs - WMS 4.0 - Pilot project

WAREHOUSE MANAGER VIEW

WAREHOUSE VIEW

CARRIER VIEW



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## AUTOPORTO di GORIZIA

### CARRIER DASHBOARD

New request

	Warehouse	Bay	ILU Code	ITU Type - Size	Booking type	Req.Status GreenSlot	Date - Time	Last update
>>	{warehouse}	{loadingBay}	{iluCode}	{ITUType}	{type}	{status}	{date}	{lastUpdate}
>>	Description	7	ABCD1234567	Cranable Semitrailer - 30'	Unloading	Confirmed		
>>	Description	-	CDEF7654321	Swap Bodies	Description	Refused		
>>	Description	3	DTBG4268751	Cranable Semitrailer	Loading	Confirmed		



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# Il Pilota WMS 4.0.



## NEW BOOKING REQUEST:

Transport Company:

Driver Company:

Driver Name:

Driver Surname:

Tractor registration plate:

Semitrailer registration plate:

Warehouse:

 SDAG Secco Pad.C

Expected arrival day:

 gg/mm/aaaa

Expected arrival time:

 8:00

Expected slot duration (min):

 30

Select ITU from your list

 New ITU

ILU Code:

 ABCD 1234567

Action

 Unloading

ITU Type:

ITU Typology:

ITU Size:

Type of goods:

# Il Pilota WMS 4.0.

AUTOPORTO di GORIZIA

## NEW BOOKING REQUEST:

Transport Company:

DEMO Trasporti Srl

Driver Company:

Cooperativa Demo Srl

Driver Name:

Mario

Driver Surname:

Rossi

Tractor registration plate:

AA443ZE

Semitrailer registration plate:

ER 1257196

Warehouse:

International Logistics Srl

Expected arrival day:

02/12/2021

Expected arrival time:

10:00

Expected slot duration (min):

✓ 30

60

90

120

Select ITU from your list

New ITU

ILU Code:

ABCD 1234567

Action

Unloading

ITU Type:

Container

ITU Typology:

Bulk

ITU Size:

'20

Type of goods:

Bulk

ITU gross weight:

ITU net weight:

# Il Pilota WMS 4.0.

## NEW BOOKING REQUEST:

Transport Company: DEMO Trasporti Srl	Driver Company: Cooperativa Demo Srl		
Driver Name: Mario	Driver Surname: Rossi		
Tractor registration plate: AA443ZE	Semitrailer registration plate: ER 1257196		
Warehouse: International Logistics Srl			
Expected arrival day: 02/12/2021	Expected arrival time: 10:00	Expected slot duration (min): 60	
Select ITU from your list New ITU			
ILU Code: DEMO236548-7	Action Unloading		
ITU Type: Container	ITU Typology: Bulk	ITU Size: '20	Type of goods: Bulk
ITU gross weight: 10.2	ITU net weight: 4.3		
ADR / RID danger:  			
Seal number:  			

# Il Pilota WMS 4.0.

Driver Name:	Driver Surname:		
Mario	Rossi		
Tractor registration plate:	Semitrailer registration plate:		
AA443ZE	ER 1257196		
Warehouse:			
International Logistics Srl			
Expected arrival day:	Expected arrival time:	Expected slot duration (min):	
02/12/2021	10:00	60	
Select ITU from your list			
New ITU			
ILU Code:	Action		
DEMO2365487	Loading		
ITU Type:	ITU Typology:	ITU Size:	Type of goods:
Container	Bulk	'40	Bulk
ITU gross weight:	ITU net weight:		
27	23,5		
ADR / RID danger:			
Seal number:			
Request notes:			

# II Pilota WMS 4.0.

Select ITU from your list

New ITU

ILU Code:

DEMO2365487

Action

Loading

ITU Type:

Container

ITU Typology:

Bulk

ITU Size:

'40

Type of goods:

Bulk

ITU gross weight:

27

ITU net weight:

23,5

ADR / RID danger:

UN2750 II 61 60 1.3 Dicloro Propanolo

Seal number:

25421

Request notes:

Q

Submit request

# Il Pilota WMS 4.0.



## CARRIER DASHBOARD

[New request](#)

Show  entries

	Warehouse	Bay	ILU Code	ITU Type - Size	Booking type	Req.Status GreenSlot	Date - Time	Last update
>>	International Logistics Srl	example loading bay	abcd 1234567	Container - '20	Loading	Approved Approved	4/11/2021 - 09:30:00	5/11/2021 - 10:09:31
>>	International Logistics Srl	-	DEMO 2632547	Container - '20	Unloading	Requested/Pending	3/12/2021 - 10:00:00	28/11/2021 - 00:11:16
>>	SDAG Secco Pad.C	Example LB2	ABTC 7891435	Container - '40	Unloading	Approved Approved	24/11/2021 - 09:30:00	23/11/2021 - 18:39:13
>>	SDAG Secco Pad.C	Example LB2	ABCD 1234567	Container - '40	Unloading	Approved Approved	24/11/2021 - 09:00:00	23/11/2021 - 18:25:50

Showing 1 to 4 of 4 entries

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# Il Pilota WMS 4.0.



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## DigLogs - WMS 4.0 - Pilot project

WAREHOUSE MANAGER VIEW

WAREHOUSE VIEW

CARRIER VIEW



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# Il Pilota WMS 4.0.

## APPROVED REQUESTS:

Show  entries

Carrier	Warehouse	ILU Code	ITU Type-Size	Ass. Bay	Req. Type	Assigned Date-Time	Last update
ExportSped	SDAG Secco Pad.C	ARCE 2542586	Cranable semitrailer '1360	SDAG C4 Demo 5 Novembre	Loading	6/11/2021, 11:30:00	5/11/2021, 09:54:42
ExportSped	SDAG Secco Pad.C	ARCE 2542586	Cranable semitrailer '1360	SDAG C3 Demo 4 Novembre	Loading	6/11/2021, 15:00:00	4/11/2021, 17:52:33
ExportSped	SDAG Secco Pad.C	ARCE 1254875	Cranable semitrailer '1360	SDAG C1	Unloading	5/11/2021, 12:00:00	4/11/2021, 17:02:46
ExportSped	SDAG Secco Pad.C	abcd 1222324	Cranable semitrailer '1360	SDAG C1	Loading	4/11/2021, 14:00:00	3/11/2021, 16:40:54
ExportSped	SDAG Secco Pad.C	aaab 1234124	Container '20	SDAG C1	Unloading	3/11/2021, 13:00:00	3/11/2021, 15:38:54
ExportSped	SDAG Secco Pad.C	CCCC 1224566	Container '20	SDAG C1	Unloading	3/11/2021, 16:00:00	3/11/2021, 12:53:12
ExportSped	SDAG Secco Pad.C	ABCD 1234567	Container '20	SDAG C1	Unloading	4/11/2021, 09:30:00	3/11/2021, 11:57:42
ExportSped	SDAG Secco Pad.C	CDAG 3697415	Container '40	SDAG C1	Loading	3/11/2021, 11:30:00	3/11/2021, 11:57:06
ExportSped	SDAG Secco Pad.C	ABCD 1254875	Cranable semitrailer '1360	Demo 25 Novembre	Loading	26/11/2021, 10:30:00	25/11/2021, 15:29:16

Showing 1 to 9 of 9 entries

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# Il Pilota WMS 4.0.

## WAREHOUSE APPOINTMENTS DASHBOARD

### PENDING REQUESTS:

Show 25 entries

	Carrier	Warehouse	ILU Code	ITU Type-Size	Tipology	Req. Type	Req. Date-Time	Orig. Date-Time	Ass. Bay	Last update
>>	ExportSped	SDAG Secco Pad.C	abcd 1123455	Container '20	Bulk	Unloading	3/11/2021, 20:00:00			3/11/2021, 15:19:34
>>	ExportSped	SDAG Secco Pad.C	ABCD 1234562	Container '20	Bulk	Unloading	3/11/2021, 09:00:00			3/11/2021, 15:10:27
>>	ExportSped	SDAG Secco Pad.C	abcd 1234567	Container '20	Bulk	Unloading	3/11/2021, 09:00:00			3/11/2021, 14:50:59
>>	ExportSped	SDAG Secco Pad.C	abcd 1234566	Container '20	Bulk	Unloading	3/11/2021, 21:00:00			3/11/2021, 14:28:46
>>	ExportSped	SDAG Secco Pad.C	abcd 1234567	Container '20	Bulk	Loading	3/11/2021, 10:00:00			3/11/2021, 12:41:51
>>	ExportSped	SDAG Secco Pad.C	DEMO 2632547	Container '20	Bulk	Loading	3/12/2021, 10:00:00			28/11/2021, 00:08:22
>>	ExportSped	SDAG Secco Pad.C	ARCE 1254875	Cranable semitrailer '1360	CS	Unloading	6/11/2021, 08:00:00	6/11/2021, 08:00:00	SDAG C3 Demo 4 Novembre	25/11/2021, 15:35:03
>>	ExportSped	SDAG Secco Pad.C	AAAA 1111223	Container '20	Bulk	Unloading	19/11/2021, 09:00:00			18/11/2021, 15:10:54
>>	ExportSped	SDAG Secco Pad.C	ABC D1234567	Container '20	Bulk	Loading	19/11/2021, 08:00:00			18/11/2021, 15:08:23
>>	ExportSped	SDAG Secco Pad.C	ARC E2542586	Container '20	Bulk	Unloading	19/11/2021, 08:00:00			18/11/2021, 15:05:41

# II Pilota WMS 4.0.

## COMPATIBLE LOADING BAYS

### REQUEST SUMMARY:

Carrier	Warehouse	ILU Code	ITU Type-Size	Tipology	Req. Type	Req. Date-Time
ExportSped	SDAG Secco Pad.C	DEMO 2632547	Container '20	Bulk	Loading	3/12/2021, 10:00:00

Request message:

### ANSWER:

Accept ▾

Message

Send

Time	SDAG C1
8:00 - 8:30	
8:30 - 9:00	
9:00 - 9:30	
9:30 - 10:00	
10:00 - 10:30	
10:30 - 11:00	
11:00 - 11:30	
11:30 - 12:00	
12:00 - 12:30	CDAG 3697415
12:30 - 13:00	
13:00 - 13:30	aab 1234124
13:30 - 14:00	

# Il Pilota WMS 4.0.

## COMPATIBLE LOADING BAYS

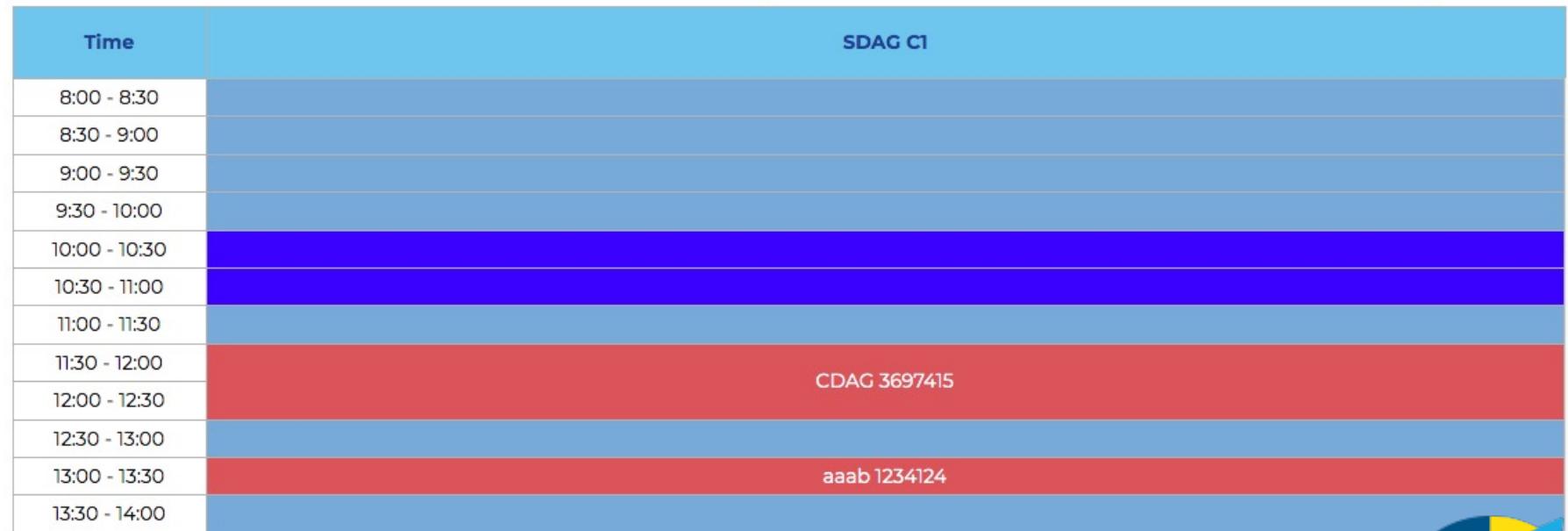
### REQUEST SUMMARY:

Carrier	Warehouse	ILU Code	ITU Type-Size	Tipology	Req. Type	Req. Date-Time
ExportSped	SDAG Secco Pad.C	DEMO 2632547	Container '20	Bulk	Loading	3/12/2021, 10:00:00

Request message:

### ANSWER:

Accept ▾ on bay SDAG C1 starting at 10:00 for 1:00 ▾ Message   Send



# Il Pilota WMS 4.0.

## APPROVED REQUESTS:

Show 10 entries

Carrier	Warehouse	ILU Code	ITU Type-Size	Ass. Bay	Req. Type	Assigned Date-Time	Last update
ExportSped	SDAG Secco Pad.C	ABCD 1254875	Cranable semitrailer '1360	Demo 25 Novembre	Loading	26/11/2021, 10:30:00	25/11/2021, 15:29:16
ExportSped	SDAG Secco Pad.C	CDAG 3697415	Container '40	SDAG C1	Loading	3/11/2021, 11:30:00	3/11/2021, 11:57:06
ExportSped	SDAG Secco Pad.C	aaab 1234124	Container '20	SDAG C1	Unloading	3/11/2021, 13:00:00	3/11/2021, 15:38:54
ExportSped	SDAG Secco Pad.C	CCCC 1224566	Container '20	SDAG C1	Unloading	3/11/2021, 16:00:00	3/11/2021, 12:53:12
ExportSped	SDAG Secco Pad.C	DEMO 2632547	Container '20	SDAG C1	Loading	3/12/2021, 10:00:00	28/11/2021, 00:15:10
ExportSped	SDAG Secco Pad.C	ABCD 1234567	Container '20	SDAG C1	Unloading	4/11/2021, 09:30:00	3/11/2021, 11:57:42
ExportSped	SDAG Secco Pad.C	abcd 1222324	Cranable semitrailer '1360	SDAG C1	Loading	4/11/2021, 14:00:00	3/11/2021, 16:40:54

# Il Pilota WMS 4.0.

## BOOKING DETAILS

Field	Description
Booking status:	Approved
Green Slot	Not requested
Carrier	ExportSped
Warehouse:	SDAG Secco Pad.C
Loading bay:	SDAG C1
Assigned appointment Date - Time (duration minutes):	3/12/2021 - 10:00:00 (60)
Answer notes:	Request approved
Requested appointment Date - Time (duration minutes):	3/12/2021 - 10:00:00 (60)
Request notes:	
Transport Company:	DEMO Trasporti Srl
Driver Name - Surname:	Mario Rossi
Driver Company:	Mario Rossi (Cooperativa DEMO Srl)
Registration Plate (tractor - semitrailer):	AA443ZE - ER 1257196
ILU Code:	DEMO 2632547
ITU Type - size:	Container - '20
ITU Weigth:	Gross: 27t - Net: 23.5t

# Il Pilota WMS 4.0.



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## DigLogs - WMS 4.0 - Pilot project

WAREHOUSE MANAGER VIEW

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CARRIER VIEW



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# II Pilota WMS 4.0.

Show 10 entries

	Warehouse	Bay	ILU Code	ITU Type - Size	Booking type	Req.Status GreenSlot	Date - Time	Last update
>>	SDAG Secco Pad.C	SDAG C3 Demo 4 Novembre	ARCE 2542586	Cranable semitrailer - '1360	Loading	Approved Approved	6/11/2021 - 15:00:00	4/11/2021 - 17:52:33
>>	SDAG Secco Pad.C	SDAG C4 Demo 5 Novembre	ARCE 2542586	Cranable semitrailer - '1360	Loading	Approved Approved	6/11/2021 - 11:30:00	5/11/2021 - 09:54:42
>>	SDAG Secco Pad.C	SDAG C3 Demo 4 Novembre	ARCE 1254875	Cranable semitrailer - '1360	Unloading	Approved Requested/Pending	6/11/2021 - 08:00:00	25/11/2021 - 15:35:03
>>	SDAG Secco Pad.C	SDAG C1	ARCE 1254875	Cranable semitrailer - '1360	Unloading	Approved Approved	5/11/2021 - 12:00:00	4/11/2021 - 17:02:46
>>	SDAG Secco Pad.C	SDAG C1	abcd 1222324	Cranable semitrailer - '1360	Loading	Approved	4/11/2021 - 14:00:00	3/11/2021 - 16:40:54
>>	SDAG Secco Pad.C	SDAG C1	ABCD 1234567	Container - '20	Unloading	Approved Approved	4/11/2021 - 09:30:00	3/11/2021 - 11:57:42
>>	SDAG Secco Pad.C	SDAG C1	DEMO 2632547	Container - '20	Loading	Approved	3/12/2021 - 10:00:00	28/11/2021 - 00:15:10
>>	SDAG Secco Pad.C	-	abcd 1234566	Container - '20	Unloading	Requested/Pending	3/11/2021 - 21:00:00	3/11/2021 - 14:28:46
>>	SDAG Secco Pad.C	-	abcd 1123455	Container - '20	Unloading	Requested/Pending	3/11/2021 - 20:00:00	3/11/2021 - 15:19:34
>>	SDAG Secco Pad.C	SDAG C1	CCCC 1224566	Container - '20	Unloading	Approved	3/11/2021 - 16:00:00	3/11/2021 - 12:53:12

Showing 1 to 10 of 19 entries

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# Il Pilota WMS 4.0.

## BOOKING DETAILS

[Request Green Slot](#)

Field	Description
Booking status:	Approved
Green Slot	Not requested
Warehouse:	SDAG Secco Pad.C
Loading bay:	SDAG C1
Assigned appointment Date - Time (duration minutes):	3/12/2021 - 10:00:00 (60)
Answer notes:	Request approved
Requested appointment Date - Time (duration minutes):	3/12/2021 - 10:00:00 (60)
Request notes:	
Transport Company:	DEMO Trasporti Srl
Driver Name - Surname:	Mario Rossi
Driver Company:	Mario Rossi (Cooperativa DEMO Srl)
Registration Plate (tractor - semitrailer):	AA443ZE - ER 1257196
ILU Code:	DEMO 2632547
ITU Type - size:	Container - '20
ITU Weight:	Gross: 27t - Net: 23.5t

# Il Pilota WMS 4.0.

## BOOKING DETAILS

Request Green Slot

Please help, we need a green slot for 12am due to unexpected delays. We need to board the train by 3pm.

Submit

Field	Description
Booking status:	Approved
Green Slot	Not requested
Warehouse:	SDAG Secco Pad.C
Loading bay:	SDAG C1
Assigned appointment Date - Time (duration minutes):	3/12/2021 - 10:00:00 (60)
Answer notes:	Request approved
Requested appointment Date - Time (duration minutes):	3/12/2021 - 10:00:00 (60)
Request notes:	
Transport Company:	DEMO Trasporti Srl
Driver Name - Surname:	Mario Rossi
Driver Company:	Mario Rossi (Cooperativa DEMO Srl)
Registration Plate (tractor - semitrailer):	AA443ZE - ER 1257196
ILU Code:	DEMO 2632547

# Il Pilota WMS 4.0.

## CARRIER DASHBOARD

New request

Show 10 entries

	Warehouse	Bay	ILU Code	ITU Type - Size	Booking type	Req.Status GreenSlot	Date - Time	Last update
>>	SDAG Secco Pad.C	SDAG C1	DEMO 2632547	Container - '20	Loading	Approved Requested/Pending	3/12/2021 - 10:00:00	28/11/2021 - 00:19:33
>>	SDAG Secco Pad.C	SDAG C1	CDAG 3697415	Container - '40	Loading	Approved	3/11/2021 - 11:30:00	3/11/2021 - 11:57:06
>>	SDAG Secco Pad.C	SDAG C1	CCCC 1224566	Container - '20	Unloading	Approved	3/11/2021 - 16:00:00	3/11/2021 - 12:53:12
>>	SDAG Secco Pad.C	SDAG C4 Demo 5 Novembre	ARCE 2542586	Cranable semitrailer - '1360	Loading	Approved Approved	6/11/2021 - 11:30:00	5/11/2021 - 09:54:42
>>	SDAG Secco Pad.C	SDAG C3 Demo 4 Novembre	ARCE 2542586	Cranable semitrailer - '1360	Loading	Approved Approved	6/11/2021 - 15:00:00	4/11/2021 - 17:52:33
>>	SDAG Secco Pad.C	SDAG C1	ARCE 1254875	Cranable semitrailer - '1360	Unloading	Approved Approved	5/11/2021 - 12:00:00	4/11/2021 - 17:02:46
>>	SDAG Secco Pad.C	SDAG C3 Demo 4 Novembre	ARCE 1254875	Cranable semitrailer - '1360	Unloading	Approved Requested/Pending	6/11/2021 - 08:00:00	25/11/2021 - 15:35:03
>>	SDAG Secco Pad.C	-	ARC E2542586	Container - '20	Unloading	Requested/Pending	19/11/2021 - 08:00:00	18/11/2021 - 15:05:41

# Il Pilota WMS 4.0.



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## DigLogs - WMS 4.0 - Pilot project

WAREHOUSE MANAGER VIEW

WAREHOUSE VIEW

CARRIER VIEW



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# Il Pilota WMS 4.0.

## WAREHOUSE APPOINTMENTS DASHBOARD

### PENDING REQUESTS:

Show 10 entries

	Carrier	Warehouse	ILU Code	ITU Type-Size	Tipology	Req. Type	Req. Date-Time	Orig. Date-Time	Ass. Bay	Last update
>>	ExportSped	SDAG Secco Pad.C	DEMO 2632547	Container '20	Bulk	Loading	3/12/2021, 10:00:00	3/12/2021, 10:00:00	SDAG C1	28/11/2021, 00:19:33
>>	ExportSped	SDAG Secco Pad.C	ARCE 1254875	Cranable semitrailer '1360	CS	Unloading	6/11/2021, 08:00:00	6/11/2021, 08:00:00	SDAG C3 Demo 4 Novembre	25/11/2021, 15:35:03
>>	ExportSped	SDAG Secco Pad.C	ARC E2542586	Container '20	Bulk	Unloading	19/11/2021, 08:00:00			18/11/2021, 15:05:41
>>	ExportSped	SDAG Secco Pad.C	abcd 1234567	Container '20	Bulk	Unloading	3/11/2021, 09:00:00			3/11/2021, 14:50:59
>>	ExportSped	SDAG Secco Pad.C	abcd 1234567	Container '20	Bulk	Loading	3/11/2021, 10:00:00			3/11/2021, 12:41:51
>>	ExportSped	SDAG Secco Pad.C	abcd 1234566	Container '20	Bulk	Unloading	3/11/2021, 21:00:00			3/11/2021, 14:28:46
>>	ExportSped	SDAG Secco Pad.C	ABCD 1234562	Container '20	Bulk	Unloading	3/11/2021, 09:00:00			3/11/2021, 15:10:27
>>	ExportSped	SDAG Secco Pad.C	abcd 1123455	Container '20	Bulk	Unloading	3/11/2021, 20:00:00			3/11/2021, 15:19:34
>>	ExportSped	SDAG Secco Pad.C	ABC D1234567	Container '20	Bulk	Loading	19/11/2021, 08:00:00			18/11/2021, 15:08:23



# II Pilota WMS 4.0.

## GREEN SLOT REQUEST SUMMARY:

Carrier	Warehouse	ILU Code	ITU Type-Size	Tipology	Req. Type	Req. Date-Time
ExportSped	SDAG Secco Pad.C	DEMO 2632547	Container '20	Bulk	Loading	3/12/2021, 10:00:00

Request message:

## ANSWER:

Accept ▾ on bay SDAG C1 starting at 13:30 for 1:00 ▾ Message

We can accept your request for a green slot with loading time at 1.30pm, still fine to board the train at 3pm

Send

Time	SDAG C1
9:30 - 10:00	
10:00 - 10:30	
10:30 - 11:00	
11:00 - 11:30	
11:30 - 12:00	CDAG 3697415
12:00 - 12:30	
12:30 - 13:00	
13:00 - 13:30	aaab 1234124
13:30 - 14:00	
14:00 - 14:30	
14:30 - 15:00	
15:00 - 15:30	

# II Pilota WMS 4.0.

>>	ExportSped	SDAG Secco Pad.C	ARCE 1254875	Cranable semitrailer '1360	CS	Unloading	6/11/2021, 08:00:00	6/11/2021, 08:00:00	SDAG C3 Demo 4 Novembre	25/11/2021, 15:35:03
>>	ExportSped	SDAG Secco Pad.C	AAAAA 1111223	Container '20	Bulk	Unloading	19/11/2021, 09:00:00			18/11/2021, 15:10:54
>>	ExportSped	SDAG Secco Pad.C	ABC D1234567	Container '20	Bulk	Loading	19/11/2021, 08:00:00			18/11/2021, 15:08:23
>>	ExportSped	SDAG Secco Pad.C	ARC E2542586	Container '20	Bulk	Unloading	19/11/2021, 08:00:00			18/11/2021, 15:05:41

Showing 1 to 9 of 9 entries

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## APPROVED REQUESTS:

Show 10 entries

Carrier	Warehouse	ILU Code	ITU Type-Size	Ass. Bay	Req. Type	Assigned Date-Time	Last update
ExportSped	SDAG Secco Pad.C	DEMO 2632547	Container '20	SDAG C1	Loading	3/12/2021, 13:30:00	28/11/2021, 00:21:37
ExportSped	SDAG Secco Pad.C	CDAG 3697415	Container '40	SDAG C1	Loading	3/11/2021, 11:30:00	3/11/2021, 11:57:06
ExportSped	SDAG Secco Pad.C	CCCC 1224566	Container '20	SDAG C1	Unloading	3/11/2021, 16:00:00	3/11/2021, 12:53:12
ExportSped	SDAG Secco Pad.C	ARCE 2542586	Cranable semitrailer '1360	SDAG C4 Demo 5 Novembre	Loading	6/11/2021, 11:30:00	5/11/2021, 09:54:42
ExportSped	SDAG Secco Pad.C	ARCE 2542586	Cranable semitrailer '1360	SDAG C3 Demo 4 Novembre	Loading	6/11/2021, 15:00:00	4/11/2021, 17:52:33



# Il Pilota WMS 4.0.



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## DigLogs - WMS 4.0 - Pilot project

WAREHOUSE MANAGER VIEW

WAREHOUSE VIEW

CARRIER VIEW



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# Il Pilota WMS 4.0.

## CARRIER DASHBOARD

New request

Show 10 entries

	Warehouse	Bay	ILU Code	ITU Type - Size	Booking type	Req.Status GreenSlot	Date - Time	Last update
>>	SDAG Secco Pad.C	SDAG C1	DEMO 2632547	Container - '20	Loading	Approved Approved	3/12/2021 - 13:30:00	28/11/2021 - 00:21:37
>>	SDAG Secco Pad.C	SDAG C1	CDAG 3697415	Container - '40	Loading	Approved	3/11/2021 - 11:30:00	3/11/2021 - 11:57:06
>>	SDAG Secco Pad.C	SDAG C1	CCCC 1224566	Container - '20	Unloading	Approved	3/11/2021 - 16:00:00	3/11/2021 - 12:53:12
>>	SDAG Secco Pad.C	SDAG C4 Demo 5 Novembre	ARCE 2542586	Cranable semitrailer - '1360	Loading	Approved Approved	6/11/2021 - 11:30:00	5/11/2021 - 09:54:42
>>	SDAG Secco Pad.C	SDAG C3 Demo 4 Novembre	ARCE 2542586	Cranable semitrailer - '1360	Loading	Approved Approved	6/11/2021 - 15:00:00	4/11/2021 - 17:52:33
>>	SDAG Secco Pad.C	SDAG C1	ARCE 1254875	Cranable semitrailer - '1360	Unloading	Approved Approved	5/11/2021 - 12:00:00	4/11/2021 - 17:02:46
>>	SDAG Secco Pad.C	SDAG C3 Demo 4 Novembre	ARCE 1254875	Cranable semitrailer - '1360	Unloading	Approved Requested/Pending	6/11/2021 - 08:00:00	25/11/2021 - 15:35:03

# Il Pilota WMS 4.0.



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## DigLogs - WMS 4.0 - Pilot project

WAREHOUSE MANAGER VIEW

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# Il Pilota WMS 4.0.



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## WAREHOUSE STATUS

SELECT WAREHOUSE:

# Il Pilota WMS 4.0.

## WAREHOUSE STATUS

SELECT WAREHOUSE:

SDAG Secco Pad.C

03/12/2021

Submit

SDAG SECCO PAD.C SCHEDULING FOR 3/12/2021

Time	SDAG C1	SDAG C2	SDAG C3 Demo 4 Novembre	SDAG C4 Demo 5 Novembre	Test Loading Bay	Demo 25 Novembre
9:00 - 9:30						
9:30 - 10:00						
10:00 - 10:30						
10:30 - 11:00						
11:00 - 11:30						
11:30 - 12:00						
12:00 - 12:30	CDAG 3697415					
12:30 - 13:00						
13:00 - 13:30	aaab 1234124					
13:30 - 14:00						
14:00 - 14:30	DEMO 2632547					
14:30 - 15:00						

# THANKS FOR YOUR ATTENTION

# CONTACT

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# Nuovi scenari per i processi logistici e la digitalizzazione di magazzino

*WMS 4.0 - pilota del progetto DigLogs*

---

Giovedì 25 Novembre

Dalle 14:30 alle 17:00  
via Streaming

## Nuovi scenari per i processi logistici e la digitalizzazione di magazzino

WMS 4.0 - pilota del progetto DigLogs



25/11/2021 ore 14:30



Online – per partecipare inviare una mail a [info@elevante.it](mailto:info@elevante.it)

### Il Progetto DigLogs

La logistica digitalizzata al servizio del trasporto multimodale di merci e passeggeri è l'obiettivo del progetto europeo **DigLogs** – Digitalising Logistics processes, cofinanziato dall'Unione Europea e dal Programma CBC Interreg Italia-Croazia – asse prioritario 4 – Trasporto. Il progetto mira a sviluppare processi logistici digitalizzati avanzati per aumentare la competitività e la sostenibilità del trasporto multimodale di merci e di passeggeri nell'area del programma interessata.

I benefici per le imprese e la società ricadranno sul potenziamento e diffusione della capacità di monitorare, tracciare e gestire in sicurezza i beni mobili e i flussi di passeggeri, aumenterà inoltre l'efficienza delle reti di trasporto migliorando la sincronizzazione tra utenti, operatori e autorità di controllo della logistica; inoltre ci sarà su una migliore sostenibilità dei sistemi logistici grazie alla riduzione di congestione del traffico e inquinamento.

## Il Pilota WMS 4.0

Il Pilota presentato all'evento, sviluppato per il terminal intermodale ferroviario-stradale di Gorizia (SDAG), mira a dimostrare in che modo le modalità di trasporto multimodale (tra un insieme eterogeneo di operatori logistici tra cui vettori, provider, MTO etc) possano essere ottimizzate in modo completo e comodo con uno scambio di informazioni in tempo reale sui tempi di consegna pianificati. Il pilota poi verrà implementato con un DSS collegato al WMS al fine di consentire l'interconnessione tra operatori di trasporto multimodale (MTO), terminal operator e vettori in un'unica piattaforma di accesso digitale. Ciò consentirà loro di essere tempestivamente informati e sincronizzare i rispettivi programmi di consegna, ottimizzando in tal modo la parte finale della catena di trasporto intermodale sia dal punto di vista operativo che economico e ambientale.

## Agenda

14:30 - 14:45 Registrazione

14:45 - 15:00 Saluti iniziali

15:00 - 15:15 Il futuro della logistica

15:15 - 15:30 Presentazione del progetto Diglogs

15:30 - 16:00 Presentazione e dimostrazione del Pilota WMS 4.0

16:00 - 16:15 Presentazione Pilota DelPlan

16:15 - 16:45 Q&A - Tavola rotonda

16:45 – 17:00 Saluti finali