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*Innovative Solution  
for Freight Forwarders,  
Customs Operators and  
Shippers*

2024

# 1

## Introduction to MasterSPED



# MasterSPED - Covered areas



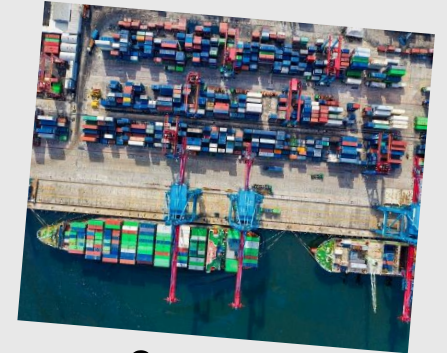
**Maritime**  
Export, Import



**Rail**  
Tractions, Transport services,  
Practices and Documents, etc..



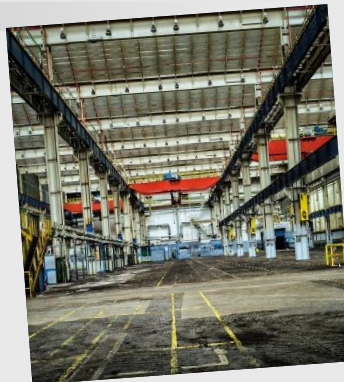
**Road**  
Practices with charges, Management of  
container operating documents,  
Empty collection, etc..



**Customs**  
Customs Operations, Withdrawals and  
deliveries, Port transits import/export



**Air**  
Export, Import

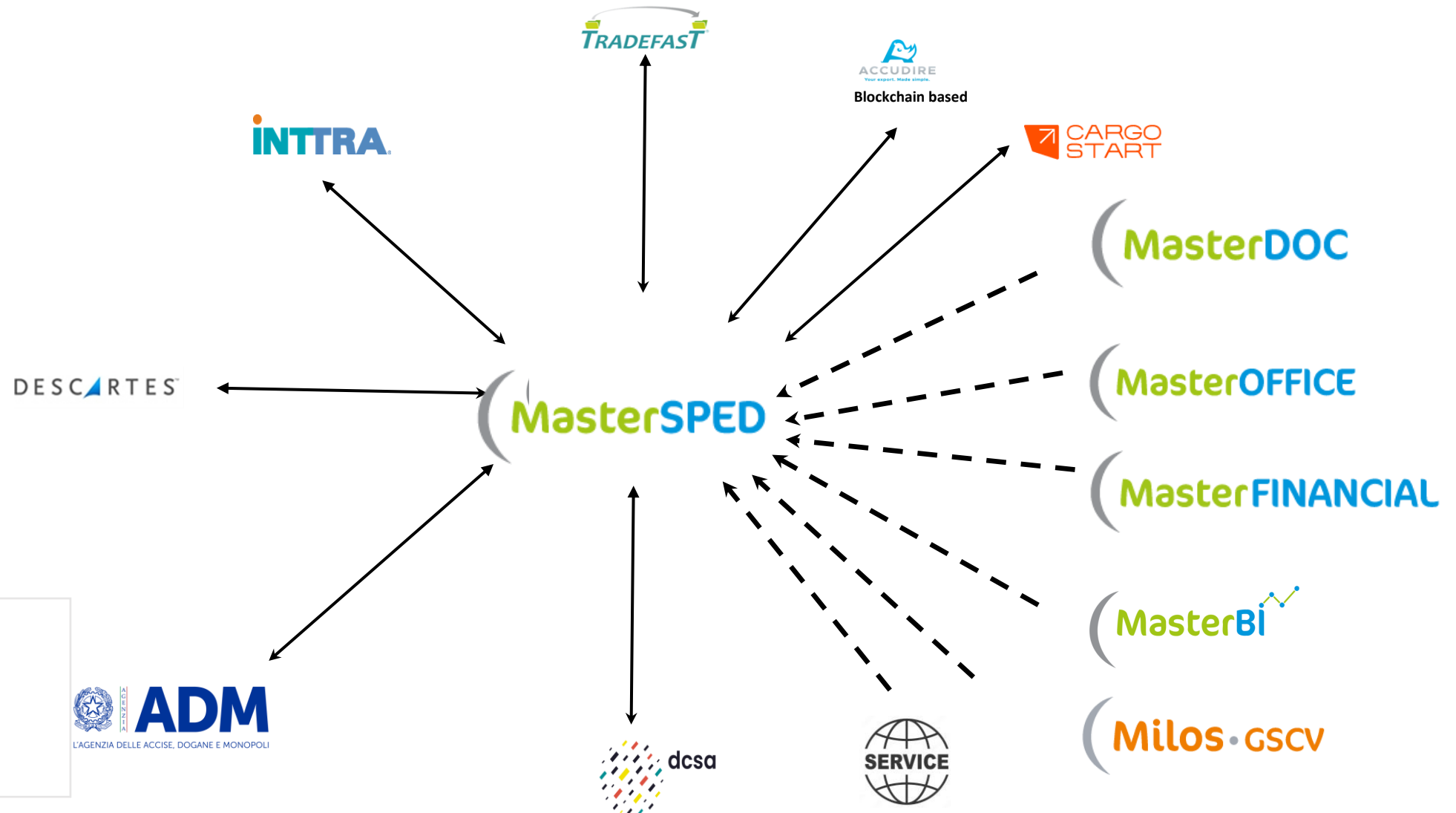


**Logistic - Warehouse**  
Handling, Stocks, Documents  
inquiries, Lot traceability, Transit  
warehouse etc..



**Finance**  
Costs and checking of liabilities, Deferred  
accounts, Statistics

# MasterSPED: interoperability & additional components



## Legenda

- ↔ Interoperability
- Additional components







Port  
Community  
Systems



Third  
Party  
Logistics

DESCARTES



Air Cargo  
Community  
Systems



Inland &  
Port  
Nodes

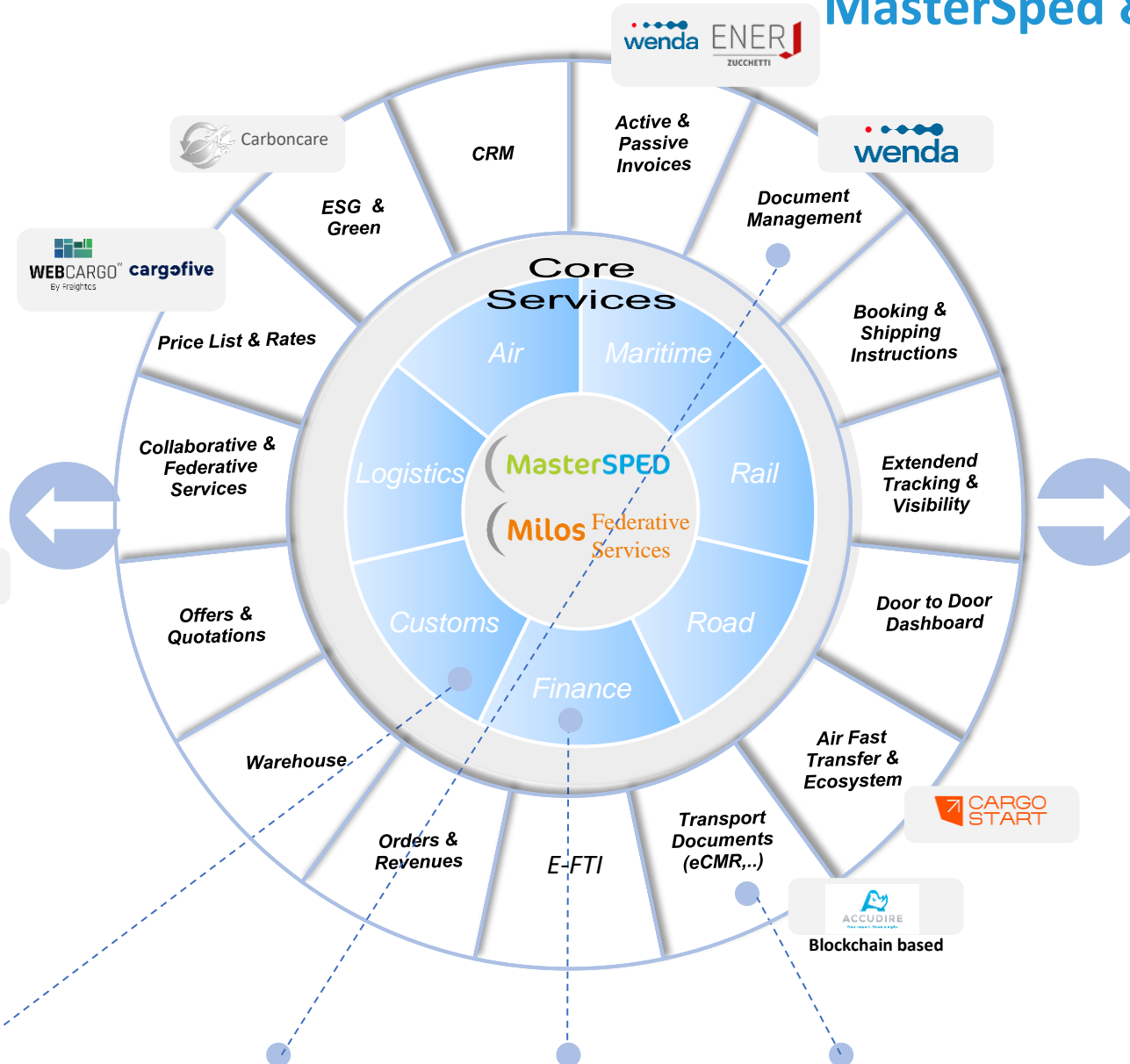


Customs Agency  
Systems

Own Document  
Management

Own ERP  
System

New National  
Logistic Platform



## MasterSped & GSCV - partnerships

### MARITIME

- DCSA compliant

MAERSK

CMA CGM

YANG MING

Hapag-Lloyd

MSC

- Marine Traffic

MarineTraffic

- INTTRA

INTTRA  
by e2open

### AIR

- Airports to airports visibility

StarTracking

# MasterSPED covered Areas: functionalities

Maritime



## • Export & Import

- ✓ Dashboard arrival / departure ships
- ✓ Companies and agents
- ✓ Placements / Practices
- ✓ Documents
- ✓ Groupage container
- ✓ Bills and senses
- ✓ E-transmission of insurance policies to companies
- ✓ Sea social account corresponding
- ✓ Sending polices to INTTRA
- ✓ Dashboard arrival / departure ships
- ✓ Placements / Practices
- ✓ Documents
- ✓ Groupage container
- ✓ Advances
- ✓ Sea social account corresponding

Rail



## • Funcionalities....

- ✓ Transport services
- ✓ Practices
- ✓ Documents
- ✓ Active pricing
- ✓ Passive pricing
- ✓ Tracking web
- ✓ Neutral, confidential and guaranteed use of commercial informations

## .... Interoperability

- ✓ Port Community System
- ✓ Multimodal Transport Operator
- ✓ Customs evolutive procedures
- ✓ Rail Optimisation

Air



## • Export & Import

- ✓ Companies
- ✓ Iata freight and net-net rate
- ✓ Stock AWB
- ✓ Practices , policies and documents
- ✓ Cass reports
- ✓ Profit share
- ✓ E- Freight IATA
- ✓ Tracking web
- ✓ Pratices
- ✓ Documents
- ✓ Advances
- ✓ Profit share

Logistic Warehouse



## • Third party deposit warehouse

- ✓ Contracts for stock, handling and processing
- ✓ National deposits
- ✓ Temporary custody customs deposits
- ✓ Long-term customs deposits
- ✓ Deposits type i.v.a
- ✓ Products, kits and packaging
- ✓ Handling, services and locations
- ✓ Documents / labels
- ✓ Costs and revenues on movements and disposal
- ✓ Immediate and periodic billing
- ✓ Radiofrequency

# MasterSPED covered Areas: functionalities

## Road



### • Earth Traction & Container Traction

- ✓ Transport services
- ✓ Predefined vehicles and loads
- ✓ Practices with borderau charges
- ✓ Documents
- ✓ Media management
- ✓ Definition of load
- ✓ Stocks by line, state, forwarding, destination, etc.
- ✓ Advances / Marks
- ✓ Account to demie
- ✓ Practices with charges
- ✓ Management of container operating documents
- ✓ Active pricing
- ✓ Passive pricing and proposal for small drivers
- ✓ Media management
- ✓ Definition of load
- ✓ Empty collection

### • Withdrawals & deliveries

- ✓ Collection and delivery orders
- ✓ Entry / exit to transit warehouse
- ✓ Documentation
- ✓ Service and tour planning

### • Tracking Web

## Customs



### • Operations

- ✓ Import Export customs declarations
- ✓ Simplified procedures and CAD
- ✓ Temporary
- ✓ Distinct & Documents
- ✓ Intrastat & EDI customs agency
- ✓ Revisions & Authorised warehousekeepers

### • Deferred accounts

- ✓ Bill books & Payments

### • Aida Integration

### • Port transits imp./exp.

- ✓ Ships
- ✓ Positioning
- ✓ Practices and Bills
- ✓ Documents
- ✓ Taxes

## Finance



### • Administrative Management

- ✓ General accounting - VAT
- ✓ Accounts Receivable
- ✓ Accounts payable
- ✓ Withheld insps & Withholding tax
- ✓ E-invoice
- ✓ Wallet effects, riba, outstanding
- ✓ Customer solicitations & Creditor payments
- ✓ Advances
- ✓ Budget report
- ✓ Cash flows and flows with financial products
- ✓ Fixed assets
- ✓ Control m.o.l. of shipping & Management cont
- ✓ Analytics for c.c.c. and competence
- ✓ Confidentiality functions



2

# The updated release of MasterSped<sup>®</sup>: news & advantages

1. **"Pick-up"** management integrated in the shipment

2. Very powerful and configurable search filters, columns adaptable for single user, extraction in excell

EXPORT Var.

Spedizione: 28776 0 Fatt.A: [ ] [ ] [ ] Quotazione: 2019000002

Movimento: 3 LCL/LCL Traffico: [ ] C.o.d. [ ] Acquisitore: [ ]

Posizione: 907EXP1068 12/07/2019 Linea: EXPORT SEA GENOVA Bolle Previste [ ] Filiale Proprietà: GENOVA

Resa: [ ] Status: [ ] Filiale Immissione: ROMA

Valore Merce: [ ] Zone: [ ] Branch: [ ] Filiale Cliente: ROMA

Destinazioni:

POL	
POD	
Receipt	
Delivery	

Dati Nave:

Ship	02	MU_231069	12/07/2019
Sailing		R.CNTR	
Viaggio	EXP	900237	R.VEZZO

Dati Nave: [ ]

Ann.Dati nave: [ ]

## 2. UN/Locode Management

Ricerche [ ] discendente [ ]

Code [ ]

(?) Descrizione [ ]

(?) Nazione [ ]

Function [ ]

code	descrizione	nazione	function
ITGOA	GENOVA	ITALY	PORT, RAIL, ROAD, APT, POST
ITGOE	GORLE	ITALY	ROAD
ITGOE	CASTELLO D'ASOGNA	ITALY	ROAD
ITGOE	GOITO	ITALY	ROAD
ITGOK	GAIONE	ITALY	ROAD
ITGOL	BASOLINO	ITALY	ROAD
ITGOM	GORGIO AL MONTICANO	ITALY	ROAD
ITGOM	GONNOSFANADEGA	ITALY	ROAD
ITGOM	GORGIO	ITALY	PORT, ROAD
ITGOQ	GORNATE-OLONIA	ITALY	ROAD
ITGOE	GORGONA	ITALY	PORT
ITGOS	SINOSTRA	ITALY	ROAD
ITGOT	GROSSETTO	ITALY	ROAD

Page 1

Master Link

Masterdoc Lite MasterMail Tracking Masterdoc Maps

http://192.168.99.39/MasterDocUtilityDemo/FastFind.aspx?so=W9&ut=AMARINI&kpn=f

exp.mare UPLOAD imp.mare UPLOAD

Descrizione

- ENHANCE YOUR AI & CLOUD-NATIVE SKILLS AND CONTAINERIZE YOUR APPS! POSIZIONE 712EXP0057
- ENHANCE YOUR AI & CLOUD-NATIVE SKILLS AND CONTAINERIZE YOUR APPS! POSIZIONE 712EXP0057
- ENHANCE YOUR AI & CLOUD-NATIVE SKILLS AND CONTAINERIZE YOUR APPS! POSIZIONE 712EXP0057
- INVIO PER POSTA ELETTRONICA\_060-CIMP-FWB-EN\_PDF POSIZIONE 712EXP0057
- YSPED\_XLSX POSIZIONE 712EXP0057
- LINK MASTERDOC RICERCA FAST POSIZIONE 712EXP0057
- WVA\_COMBIMAR\_TRACCIATE MANUALE POSIZIONE 712EXP0057

1. Quick actions that can be configured for the integration of: archived documents, maps, tracking, email and whatever you need to have all the useful information in a click

Convenient functions to view archived documents, location and emails exchanged

☒ ☐     note testata  note piede

Quotazione: 202000008 Valida del: 3/12/2018 Al: 31/12/2018 Valuta: EUR Data cambio: 1/01/2018  
 Tipo quotaz:  Traffico: EXPORT MARE Status:   
 Committente: A. REPETTO & C. Rif. cliente:  Linea:   
 Compagnia:  Resa:  Pagamento: RINESSA DIRETTA  
 Partenza:  GENOVA Arrivo:  PALERMO

Particolarità: ☐ ADR ☐ SVR ☐ Ricalcolo Tassabile ☐ Minimo di tranches

Dettaglio Merce

0	colli	lordo	tipo	imballo	cntr	volume	descrizione merce	presa	conseg
<input checked="" type="checkbox"/>	5	150,000			208X	2 100,000 10 20 30			

Totali: Colli: 5 Volume: 100,000 MC  
 Peso Lordo: 150,000 20\* 2 40\*  
 Peso Tassabile: 100000,000 Arr. 10 R.Mc 1000 R.ML 1650

Ultimi Eventi Cliente:

tipo contatto	ricerca cliente	data contatto	ora contatesito
TEL	A. REPETTO	20200413	0
TEL	A. REPETTO	20200309	0
TEL	A. REPETTO	20160515	0 RC

Customer's offer are simplified and rationalized to manage better the quotation, always highlighting the latest events managed on the customer

Master Link Master

Masterdoc Lite  MasterMail  Tracking  Masterdoc  Maps

<http://192.168.99.39/MasterDocUtilityDemo/FastFind.aspx?so=W9&ut=AMARINI&kpn=Posizione&>

exp.mare UPLOAD  imp.mare UPLOAD

Descrizione:

- ☐ ☒ ☐ ENHANCE YOUR AI & CLOUD-NATIVE SKILLS AND CONTAINERIZE YOUR APPS! POSIZIONE 712EXP0057
- ☐ ☒ ☐ ENHANCE YOUR AI & CLOUD-NATIVE SKILLS AND CONTAINERIZE YOUR APPS! POSIZIONE 712EXP0057
- ☐ ☒ ☐ ENHANCE YOUR AI & CLOUD-NATIVE SKILLS AND CONTAINERIZE YOUR APPS! POSIZIONE 712EXP0057
- ☐ ☒ ☐ INVIO PER POSTA ELETTRONICA\_060-CIMP-FWB-EN\_PDF POSIZIONE 712EXP0057
- ☐ ☒ ☐ YYSPED\_XLSX POSIZIONE 712EXP0057
- ☐ ☒ ☐ I\_LINK MASTERDOC RICERCA FAST POSIZIONE 712EXP0057
- ☐ ☒ ☐ WWA - COMBIMAR - TRACCIATI E MANUALI POSIZIONE 712EXP0057
- ☐ ☒ ☐ I\_CTP POSIZIONE 712EXP0057
- ☐ ☒ ☐ R\_CTP (2) POSIZIONE 712EXP0057
- ☐ ☒ ☐ R\_CTP (1) POSIZIONE 712EXP0057
- ☐ ☒ ☐ R\_CTP POSIZIONE 712EXP0057



## Rates and quotations (2/2)

Quotazione 2020000008

☐ ☐ ☐ ☐ ☐
 quotazioni compagnie quotazioni corrieri Tariffe Ricavo Tariffe Costo risedenza C/R copia voci cancella voci prev.1 prev.2 prev.3

N	Voce	Acc.	Descrizione	C/R	Valt	Importo	Tipo	Calcolo	Controvalore	Sviluppo calcolo	Comm./Fornitore	Riga	Key
100			SVINCOLO MERCE,	Costo	Ricavo	EUR	100,00	FISSO	100,00	Importo fisso EUR 100,00		001	1
200			DESCRIZ. LIBERA-	Costo	Ricavo	EUR	200,00	CONTAINER TOTALI PER TIP	200,00	FINO A 999999 208X x EUR 75,00		002	1

Master Link

[Masterdoc Lite](#)
[MasterMail](#)
[Tracking](#)
[Masterdoc](#)
[Maps](#)

[http://192.168.99.39/MasterDocUtilityDemo/FastFind.aspx?so=W9&ut=AMARINI&kpn=Posizione&kp=712EXP0057&td=MARE\\_EXPORT\\_UPLOAD,MARE\\_IMPORT\\_UPLOAD](http://192.168.99.39/MasterDocUtilityDemo/FastFind.aspx?so=W9&ut=AMARINI&kpn=Posizione&kp=712EXP0057&td=MARE_EXPORT_UPLOAD,MARE_IMPORT_UPLOAD)

Descrizione	Tipo	Tipo	Data Doc	Anno Doc	Visibile	Data Upload	Ora Upload	Scanner	Data Scanner	Ora Scanner
exp.mare UPLOAD	exp.mare UPLOAD	W9	05/11/2019	2019	●	05/11/2019	11.43.07			
imp.mare UPLOAD	imp.mare UPLOAD	W9	05/11/2019	2019	●	05/11/2019	11.42.52			
exp.mare UPLOAD	exp.mare UPLOAD	W9	05/11/2019	2019	●	05/11/2019	10.39.10			
exp.mare UPLOAD	exp.mare UPLOAD	W9	21/10/2019	2019	●	21/10/2019	15.17.47			
imp.mare UPLOAD	imp.mare UPLOAD	W9	21/10/2019	2019	●	21/10/2019	15.17.42			
imp.mare UPLOAD	imp.mare UPLOAD	W9	15/10/2019	2019	●	15/10/2019	13.49.23			
imp.mare UPLOAD	imp.mare UPLOAD	W9	15/10/2019	2019	●	15/10/2019	13.49.23			
imo.mare	imo.mare	W9	15/10/2019	2019	●	15/10/2019	13.49.23			

1. Easy insertion and comparison of cost and revenue items to feed the subsequent operational management. Possibility of comparison up to 3 quotes simultaneously

2. Easily access to companies and suppliers quotations

3. Possibility to have all the managements available in one click



Gestione bolle doganali EXPORT

DO\_GEST\_BO

O	Bolla	EsitcData Bolla	N.Bolla	Ragione Sociale F	Posizione	Registro	Data A7	N.bolla	Sg	Colli	Lordo	Diritti	FE
	1756	6/11/2019	000000	NUNZIO					1	10	100,00		
	1754	28/10/2019	000168	MV WAPPEN VON LEIP					1	1	1000,00		
	1748	16/09/2019	000166	A. REPETTO & C.		/21			1	5	5000,00		
	1747	8/05/2019	000000	A. REPETTO & C.					1	30	300,00		
	1745	8/05/2019	000000	S.A.CAR S.R.L.	904EXP1048				3	33	333,00		
	1730	28/03/2019	000000	A. REPETTO & C.	903EXA0043		28032019	12 J	1	30	300,00		
	1727	15/02/2019	000000	PROVA DSL	902EMA0001		15022019	152 G	1	1	5000,00		
	1722	14/02/2019	000000	PROGETTO ADELE					1	1	111,00		
	1676	12/02/2019	000000	CROUPIER COURSES I	901IMP0008	/12			1	2	2500,00		
	1665	20/06/2018	000000	FABBRICA D'ARMPI PI					2	22	3831,20		
	1664	20/06/2018	000000	FABBRICA D'ARMPI PI					4				
	1663	20/06/2018	000000	FABBRICA D'ARMPI PI					3				
	1662	20/06/2018	000000	FABBRICA D'ARMPI PI					3				
	1661	20/06/2018	000000	FABBRICA D'ARMPI PI					4				
	1660	20/06/2018	000000	FABBRICA D'ARMPI PI					1				
	1659	20/06/2018	000000	FABBRICA D'ARMPI PI					3				
	1658	20/06/2018	000000	FABBRICA D'ARMPI PI					4				
	1657	20/06/2018	000000	FABBRICA D'ARMPI PI					4				
	1656	20/06/2018	000000	FABBRICA D'ARMPI PI					6	7	721,12		
	1481	17/09/2018	000000	CCL					1				
	1466	12/09/2018	000000	A. REPETTO & C.	809EXP1055				2	1	5000,00		
	1455	11/09/2017	000000	A. REPETTO & C.					1	48	10700,00		
	1454	11/09/2017	000000	A. REPETTO & C.		/CA			1	48	10700,00		
	1433	12/12/2017	000000	A. REPETTO & C.					1	48	10700,00		
	1430	2000	000000	A. REPETTO & C.	707ADE0011				1	48	10700,00		
	1416	11/09/2017	000000	CENTRO ASSISTENZA I		/CA			1	48	10700,00		
	1408	5/09/2017	000000	MEDITERRANEAN SHIP							1000,00		
	1401	7/08/2017	000000	A. REPETTO & C.	708ETG0009		22082017	1000 P	1	1	5000,00		
	1398	2000	000000	A. REPETTO & C.	708ETG0063		11092017	152 G F	2	2	5000,00		

Comandi

Filtri

Numero Bolla

Data Bolla

Numero AIDA

Ragione Sociale

Posizione

Data A7

Numero A7

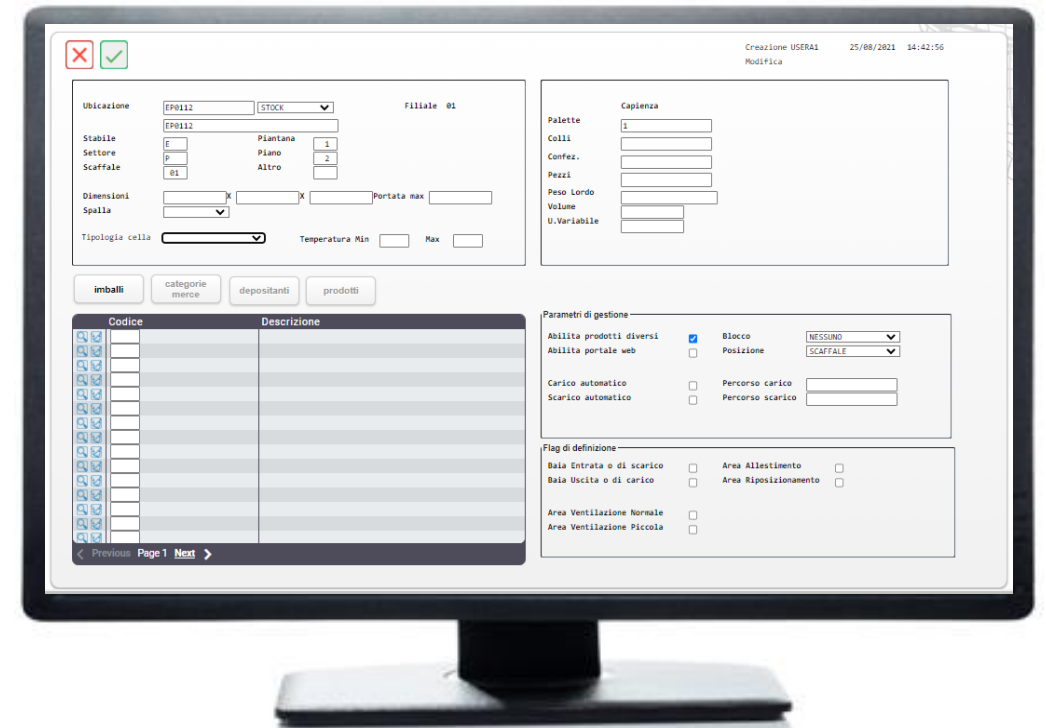
Differito:

1. New very powerful and configurable search system, columns adaptable for single user, excel extraction
2. Complete and automatic sending and receiving of flows with Aida system. Integrated management support for control / error messages
3. Automatic finding of the **outcome** and **visible tracking** of the **bill status** (flushed, ok, stopped)

## 2. Complete and integrated picking List in MasterSped

## Locations

- Specifications
- Access to different products
- Inbound, outbound or always blocks
- Enabling visibility
- Loading and unloading route
- Constraints by depositor, goods category, packaging and product



## Radiofrequency

- **Input check**
  - Product identification by barcode
  - Product/document correspondence check
  - Allocation
  - Allocation lots, loading units, etc. ...
  - Check mark with document detail entry
- **Output check**
  - Proposed withdrawal with sorting or random selection
  - Check product/document correspondence
  - Packaging



# Customer Relationship Management (1/2)

**Planning**

nuovo evento

commerciale 1

L	M	M	G	V	S	D
1	2	3	4	5		
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

USER01

com. COMMERCIALE 1

filiale GENOVA

LUNEDÌ 27/01/2020

MARTEDÌ 28/01/2020

MERCOLEDÌ 29/01/2020

GIOVEDÌ 30/01/2020

VEDÌ 31/01/2020

SABATO 1/02/2020

1. Add a **new event** connected to a customer
2. Create **promotional campaigns** on both individual groups and individual customers
3. **Efficient management** of practises

**Gestione evento**

✓ ✗ ↺ ↻ @

cliente CLIENTE 1 1011877

prova blocco GENOVA 16100 IT

contatto

address

tel

motivazione

tipo evento TELEFONATA

esito

obbiettivi

note interne

commenti

commerciale

filiale

in data 28/01/2020

alle ore

CLIENTE 1 PIAZZA ROSSETTI 3/5 16100 GENOVA IT

View larger map

Intesa Sanpaolo SpA - Filiale HUB

Largo Santa Maria dei Servi

Adecco

Yume

Consolato Domin Repubblica

City Pnt Center f

Locanda Antichi Sapori

L'Aquarium Via Genova Morin

Carrefour Express Supermarket

Janua Service

Piazzale Cavalieri

Map data ©2020 Terms of Use Report a map error

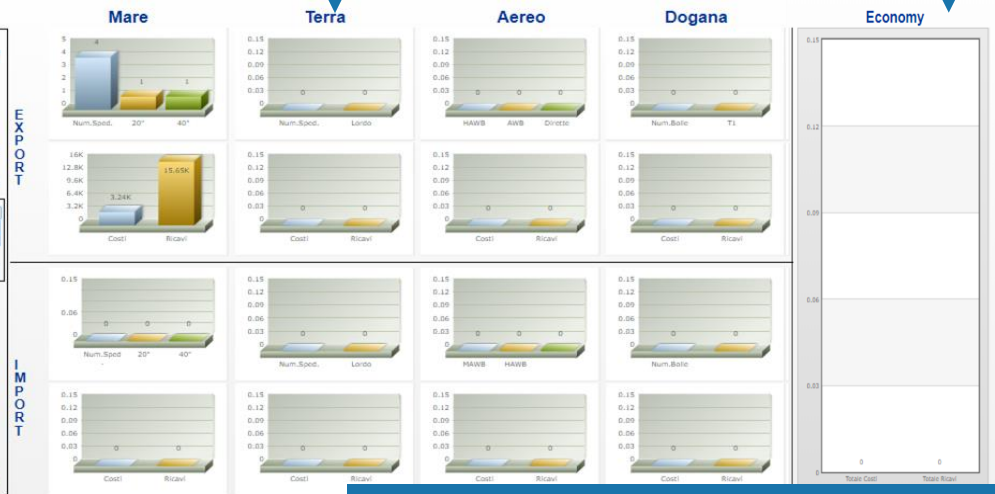
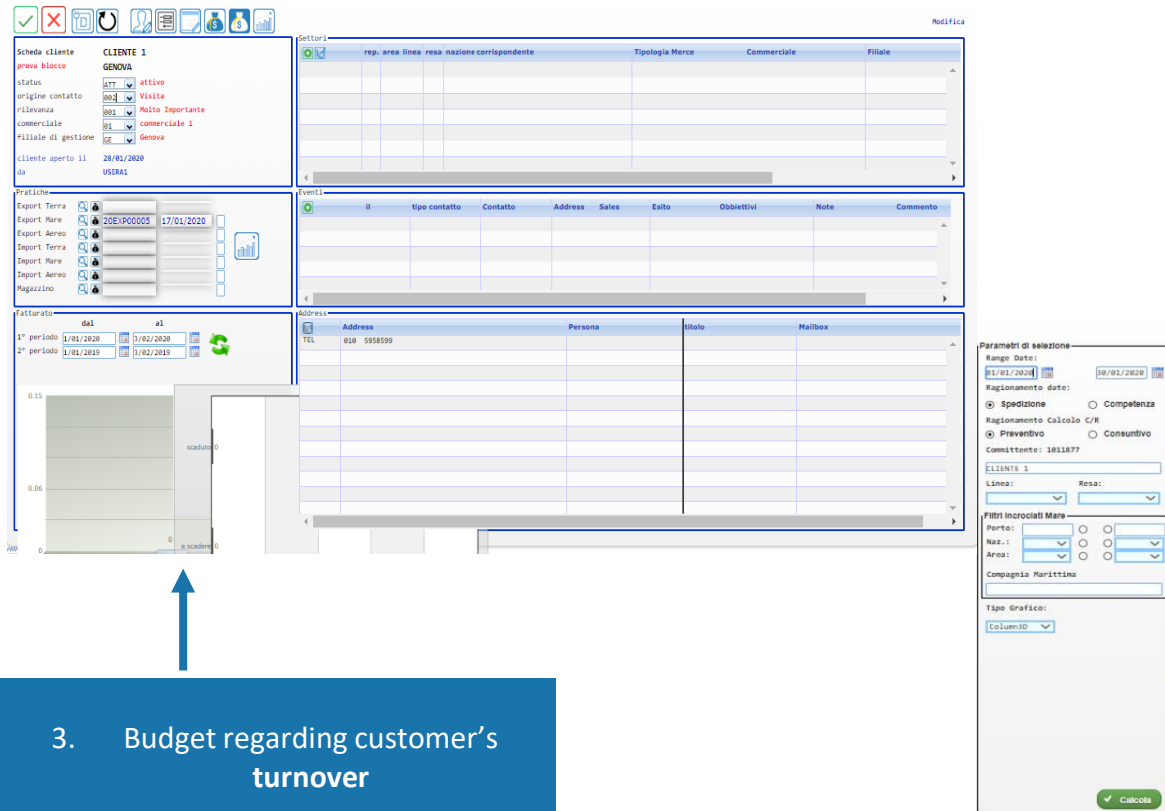
The customer dashboard is enriched with:

1. Interactive **charts** updated in real time downloadable in excel

2. Customer's costs & revenues

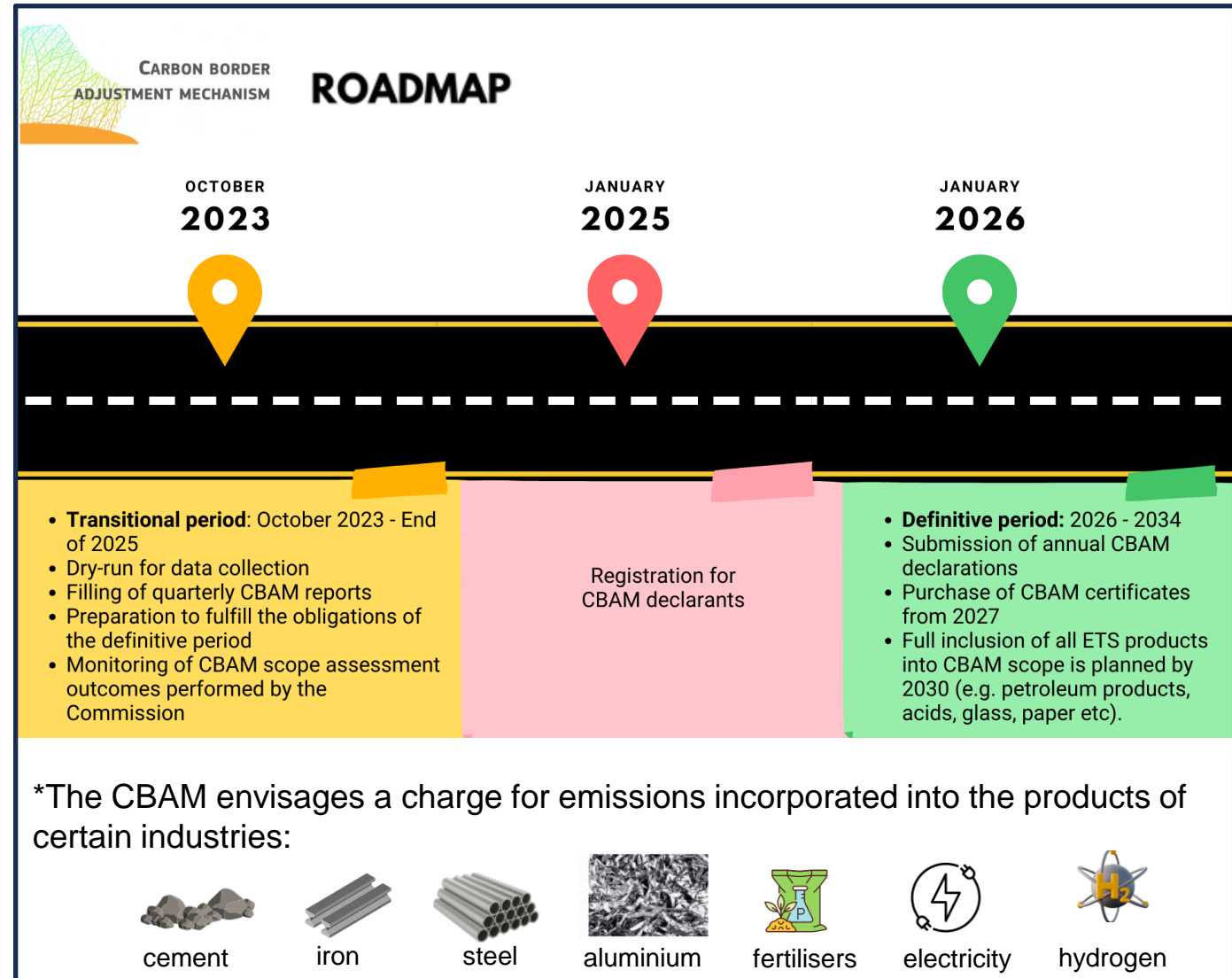
3. Budget regarding customer's turnover

4. Full control of customer's performance



# Adjustments - Carbon Border Adjustment Mechanism (CBAM)

- ✓ **CBAM** is an import levy on carbon emissions that occur during production of **certain carbon intensive products imported\*** into the EU from countries with less stringent environmental rules compared to the EU.
- ✓ CBAM was introduced by the **Regulation 2023/956** and CBAM will be levied in the form of selling CBAM certificates. The price of CBAM certificates will be calculated based on the EU Emissions Trading System ("ETS") prices.
- ✓ The aim is to ensure that efforts to reduce greenhouse gas emissions in the EU are not undermined by a simultaneous increase in emissions from countries outside the EU for goods imported into the EU.
- ✓ According to the Regulations, unless amended, the "final" stage is scheduled **for January 1, 2026**. The first CBAM declaration, covering goods imported in calendar year 2026, is expected to be submitted by **May 31, 2027**.



(MasterSPED is ready and fully compliance with the CBAM Regulation and already allows the report to be generated automatically.

Export to Excel

Import to template

I=Import	E=Export	Numero bolla	Numero singolo	Numero p...	Numero tr...	Destinatario	Registrazioni	MRN	Data A7	Status	Descrizione	Numero IC	Valore Me	Importo iv	Iva con di	Dazi su di	Tributi se
I		1737	1	MRN-23ITC	32251974						SVINCOLA		,18	,00	,04	,00	,00
I		1738	1	MRN-23ITC	32251974						SVINCOLA		,18	,00	,04	,00	,00
I		1739	1	MRN-23ITC	32251974						SVINCOLA		,18	,00	,04	,00	,00
I		1740	1	MRN-23ITC	32251974						SVINCOLA		,18	,00	,04	,00	,00
I		1741	1	MRN-23ITC	32525647						SVINCOLA		,18	,00	,04	,00	,00
I		1742	1	MRN-23ITC	34703307						SVINCOLA		,18	,00	,04	,00	,00
I		1743	1	MRN-23ITC	32241846						SVINCOLA		,18	,00	,04	,00	,00
I		1744	1	MRN-23ITC	34314933						SVINCOLA		,18	,00	,04	,00	,00
I		1745	1	MRN-23ITC	32250570						SVINCOLA		,18	,00	,04	,00	,00
I		1746	1	MRN-23ITC	34314956						SVINCOLA		,18	,00	,04	,00	,00
I		1747	1	MRN-23ITC	34314960						SVINCOLA		,18	,00	,04	,00	,00
I		1748	1	MRN-23ITC	34314960						SVINCOLA		,18	,00	,04	,00	,00
I		1749	1	MRN-23ITC	34763098						SVINCOLA		,18	,00	,04	,00	,00
I		1750	1	MRN-23ITC	32441820						SVINCOLA		,18	,00	,04	,00	,00
I		1751	1	MRN-23ITC	38450981						SVINCOLA		,18	,00	,04	,00	,00
I		1752	1	MRN-23ITC	32969599						SVINCOLA		,18	,00	,04	,00	,00
I		1753	1	MRN-23ITC	34314963						SVINCOLA		,18	,00	,04	,00	,00
I		1754	1	MRN-23ITC	34314965						SVINCOLA		,18	,00	,04	,00	,00



## AVVISO

### CBAM – ACCESSO AL PORTALE

Roma, 30 novembre 2023 – Si segnala che, a seguito dell'attivazione del Regolamento della Commissione, avvenuta il 1 ottobre 2023, sarà possibile per tutti effettuare, dal 4 dicembre 2023, la richiesta di autorizzazione per l'accesso dedicato ai dichiaranti e iniziare, dal giorno successivo in ambiente di test, tutte le funzionalità attivate al suo interno.

A tal proposito sono disponibili le istruzioni operative per i dichiaranti e l'accesso alla pagina web del [Ministero dell'Ambiente e della Sicurezza Energetica](#) delle [Dogane e dei Monopoli](#).

Si invitano inoltre tutti i soggetti interessati a visitare periodicamente il sito [CBAM](#) per poter disporre delle informazioni aggiornate e conoscere eventuali novità.

Commissione Europea – DG TAXUD: [https://taxation-customs.ec.europa.eu/carbon-border-adjustment-mechanism\\_en](https://taxation-customs.ec.europa.eu/carbon-border-adjustment-mechanism_en)

Autorità Nazionale CBAM: <https://www.ets.minambiente.it/NovitaEUETS/CBAM>

Agenzia delle dogane e dei Monopoli: <https://www.adm.gov.it/portale/cbam-carbon-border-adjustment-mechanism>

Per informazioni aggiuntive o altre eventuali problematiche si invitano i dichiaranti a contattare l'Autorità Nazionale CBAM all'indirizzo e-mail [authority.cbam@euets.it](mailto:authority.cbam@euets.it).

Example of report generated automatically by MasterSPED® CBAM-compliant

Circular published by Agenzia Delle Dogane e dei Monopoli (ADM) on November 30th, 2023



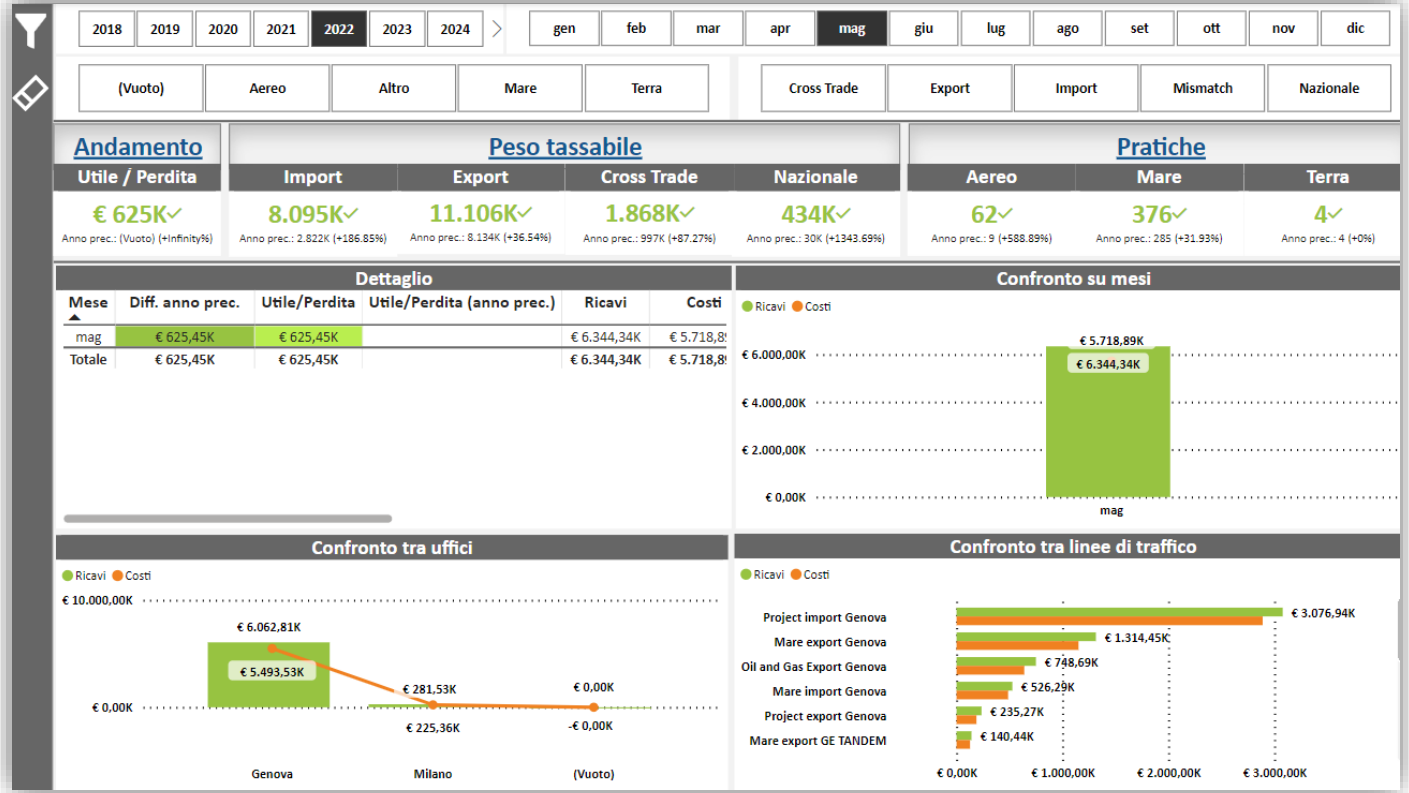
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MasterBI

## Benefits:

- ✓ **Real-time visibility and transparency of data:** essential to have up-to-date and accurate data, produce cadenced reports, streamline the Decision-making process, and respond quickly to changes.
- ✓ **Data analysis and integration, demand forecasting:** integrate data from different sources into a single intuitive dashboard, reduce time-consuming activities, immediately identify opportunities and critical issues, act promptly with appropriate measures to solve problems (problem solving)
- ✓ **Performance indicators (KPIs):** the creation of monitoring tools allows you to track performance, identify KPIs focused on specific goals, short - medium - long term. Reports produced with BI tools enable easier interpretation of key metrics, faster and more effective sharing of information with stakeholders.
- ✓ **Competitive advantage:** leveraging processed data effectively enables competitive advantage by responding more quickly to changing market conditions, reducing costs, improving customer satisfaction, and offering qualitatively superior service.

# Benefits of B.I. applied to shipping/logistics



In summary, business intelligence and dashboards are key tools for supporting business decisions, optimizing processes, reducing costs, and improving overall efficiency and effectiveness



## 1. IN CLOUD AND EASY TO USE

*The software is intuitive, easily accessed remotely, in the cloud ensuring significant savings in management and maintenance costs*



## ***FREIGHT FORWARDERS & TRANSPORT***

## 2. SECURITY

*Validation processes, certificates and protocols are adopted for the security of processed data*



## FINANCE

## Functionalities & Operative Areas

### 3. INTEGRABILITY

*Integrable with companies' ERPs,  
and you can purchase individual  
modules or integrate them with each  
other according to your needs.*

#### 4. OPERATIVE EFFICIENCY

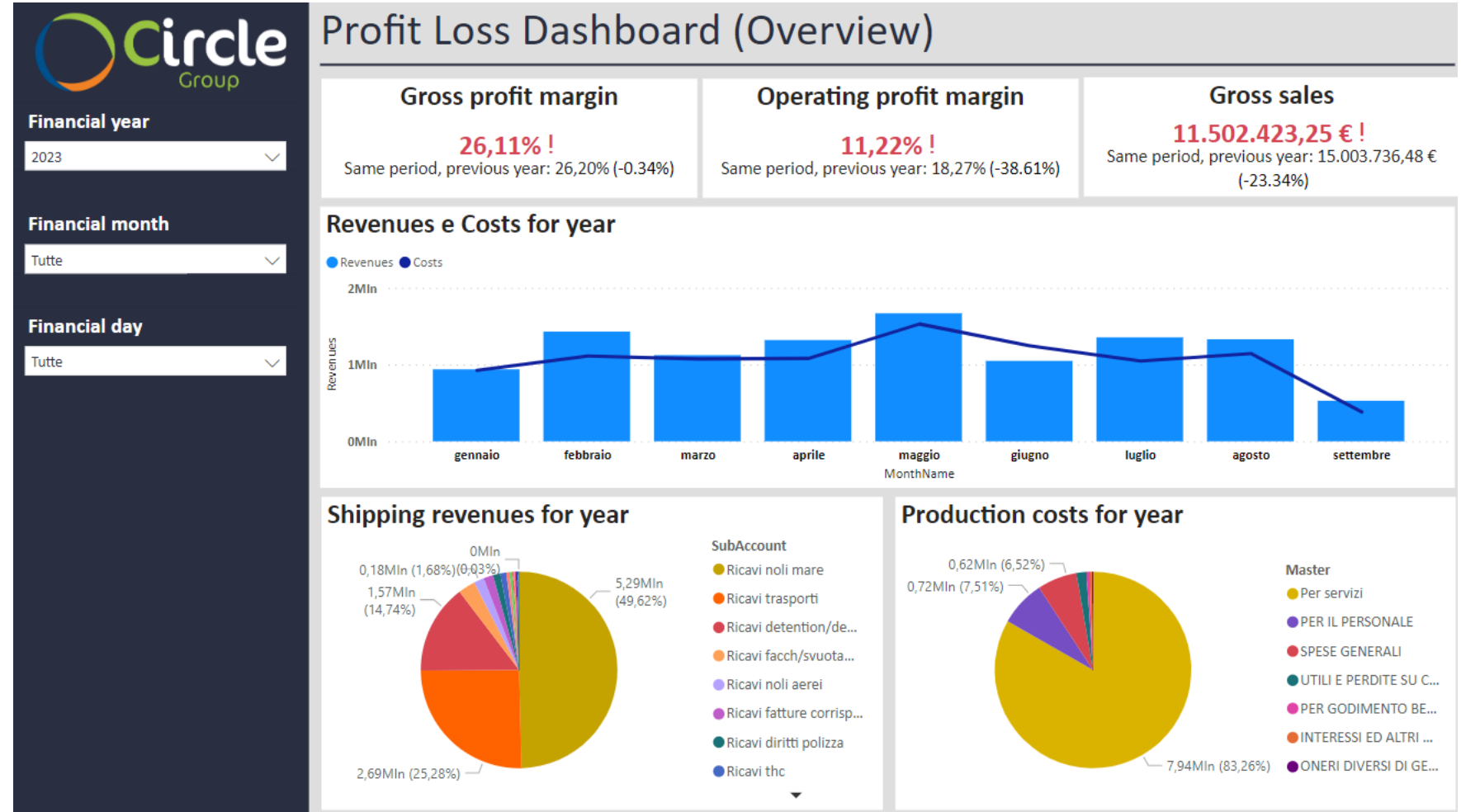
*Ensures a better view of the whole process, optimization of production processes, increased productivity of activities*

**WAREHOUSE**

# 1. Freight Forwarders & Transport

Optimizing time and cost through a Data-Driven approach to shipping is critical to making the most of resources, and using them efficiently. It is possible to:

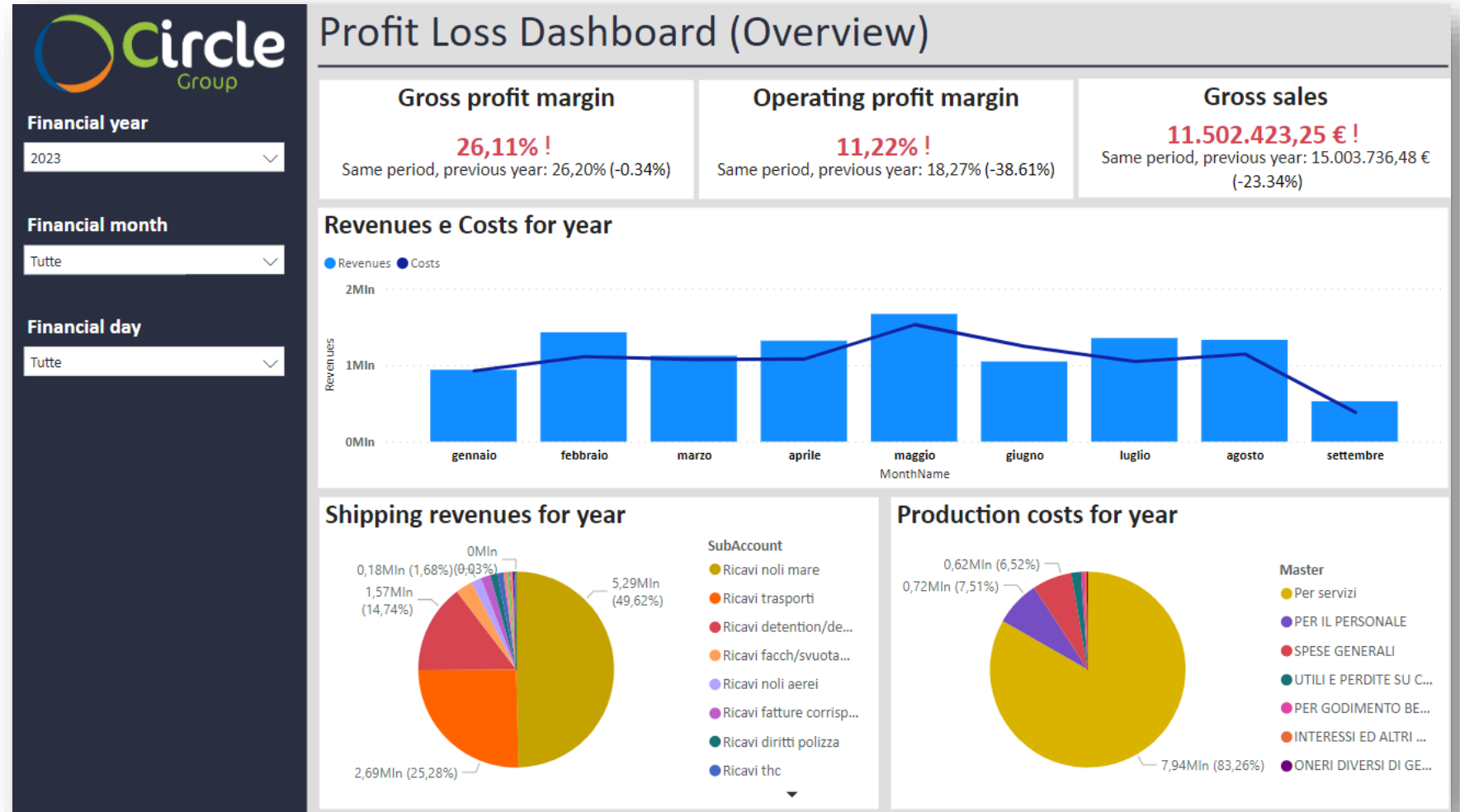
- Monitor shipping costs, avoid overcharges, and optimize budgets
- Compare revenues and costs monthly by identifying the most productive periods
- Have complete and clear visibility of revenue generation
- Organize data, analyze performance, and identify areas for improvement





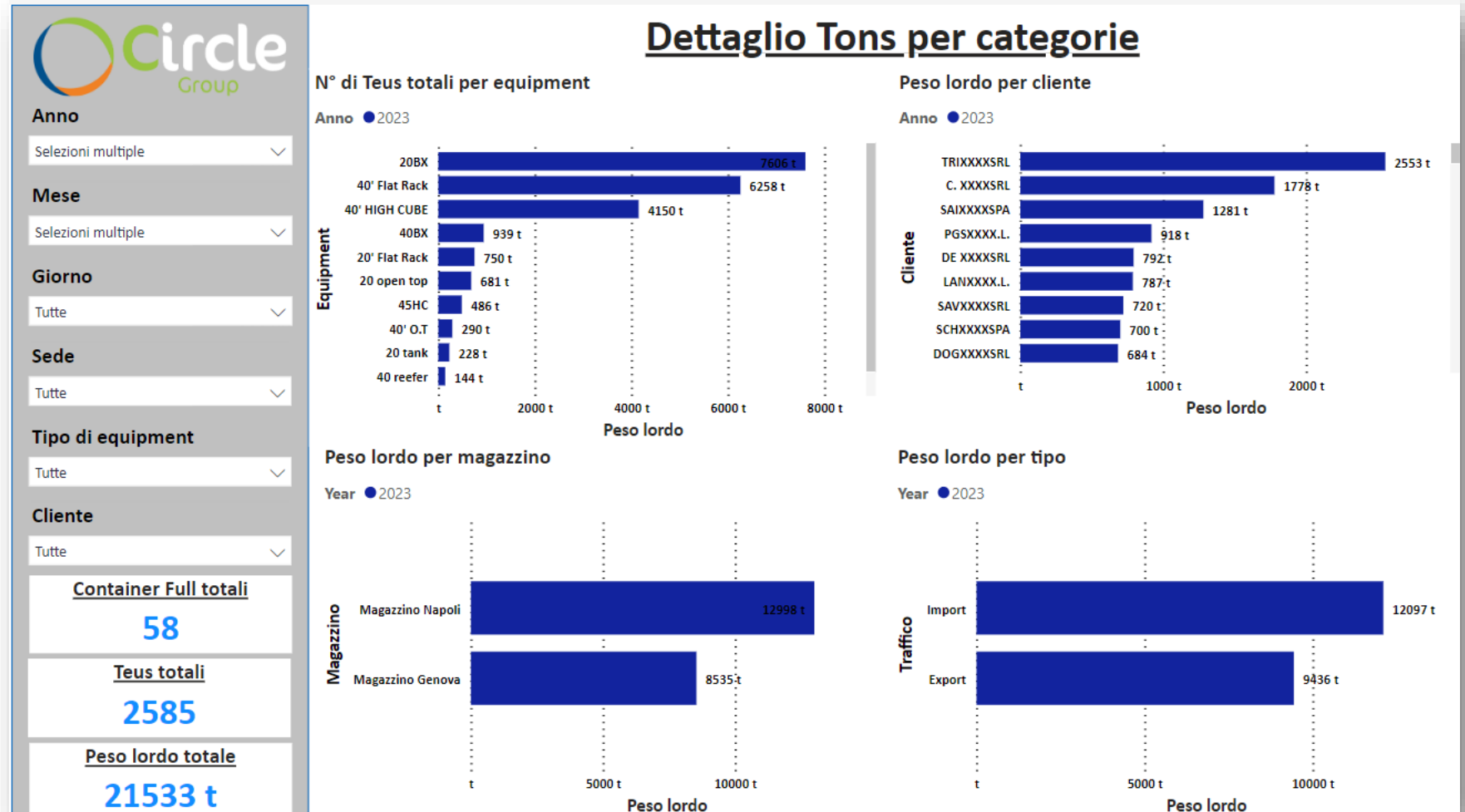
Data management in finance is important to generate detailed and clear reports, thus increasing the quality of the service offered

- Search function with filters to select only the data of interest
- Create graphs, histograms, tables by integrating data
- Export data to excel for further analysis
- Generate customized reports based on the needs of various business areas



Understanding inventory trends, inventory consumption, product turnover ratio, or inventory stock is an important activity both strategically and economically. B.I. helps in this regard to:

- Quickly identify risks/errors ensuring timely interventions
- Define stock analyses with ad hoc details
- Make rapid data-driven decisions based on objective data
- Ensure consistent services and supplies



# 4

## Federative Services: Proof of Delivery, Customs Drawer, Transport eDocuments, e-FTI & e-CMR

# 1. Proof of Delivery

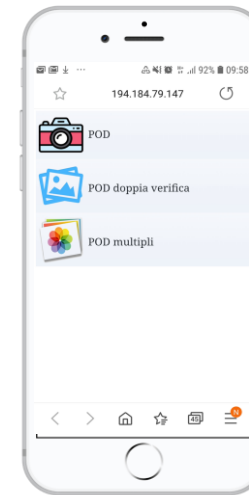
Proof of delivery (POD) is a mobile software solution for real-time driver performance monitoring and delivery confirmation. It can be used to streamline the delivery process and speeds up back-office procedures like customer notification, claim management and invoicing. It's out-of-the-box features include GPS vehicle tracking, digital signature, custom delivery notifications, and electronic proof of delivery (ePOD) template.

Optional features include:

1. Using the Mobile App as a QR Code/Barcode scanner for load control
2. Taking pictures to populate your digital delivery note and confirming that the shipment was successful

## Benefits:

- ✓ **Faster delivery execution:** by using the tablet, document handling time is reduced and the process is faster and more accurate.
- ✓ **Real-time visibility of delivery status:** possibility for the client and sender to track the progress of the shipment, receive notifications on devices, view the name and signature of those who accepted the delivery
- ✓ **Dematerialization of document processes:** elimination of paper documents reduces compilation errors, costs.





## 2. The Customs Drawer



Customs drawer is introduced for the retrieval of customs documents from the portal of the **Customs and Monopolies Agency**.



All documents contained in each company's customs drawer are fiscally relevant and legally valid for both **VAT purposes and economic guarantees**.

By accessing their **reserved area** on the Customs and Monopolies Single Portal, declarants can download and store all relevant customs documents.

In addition, thanks to Webservice technology, it is also possible to automatically download documents through the **MRN** (Movement Reference Number) codes transmitted by companies.

Documents for **imports**: the customs bill summary statement (summary of declaration data), the accounting statement (VAT discharge paid in customs and necessary in case of tax audit by the Internal Revenue Service) and the release statement (confirms completion of customs procedures).

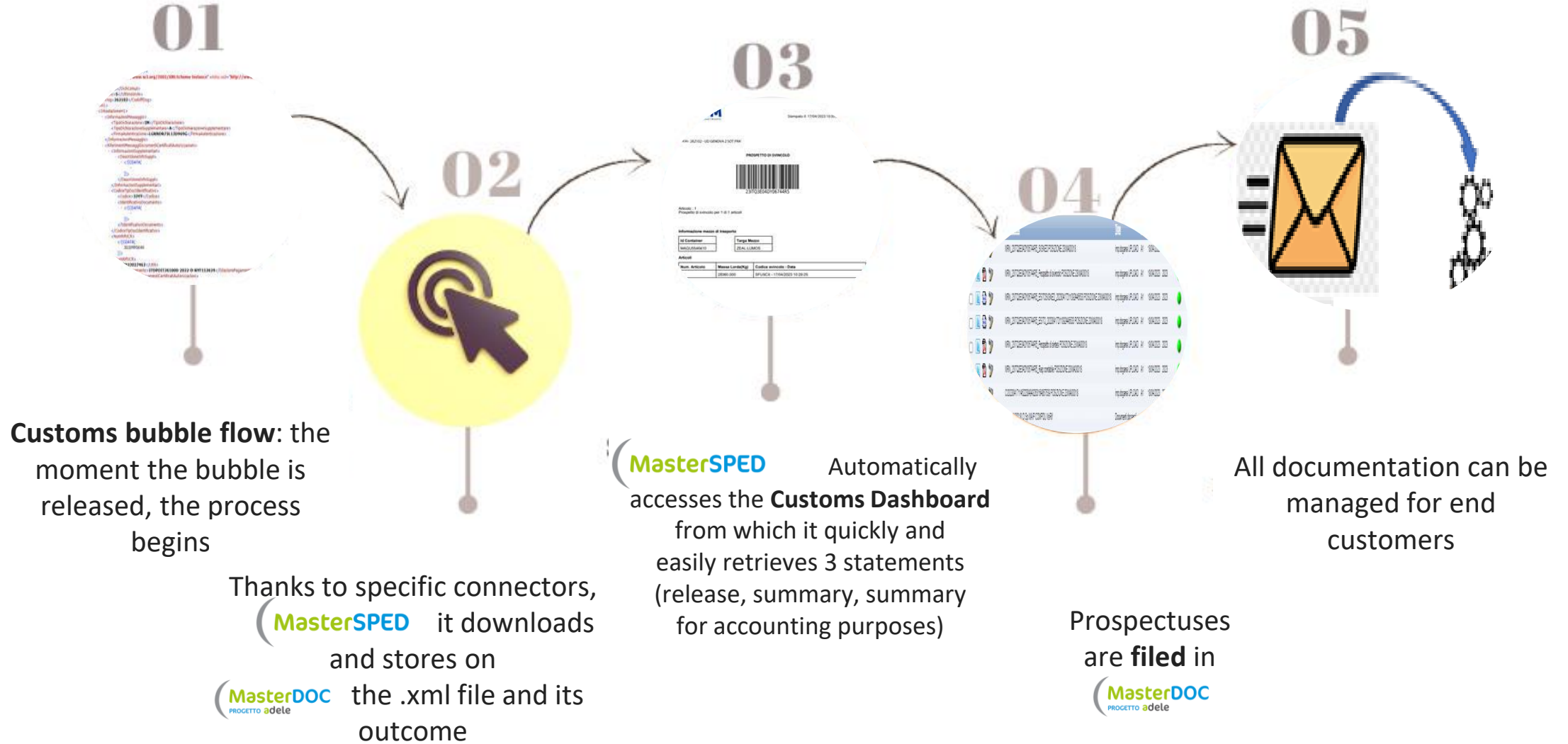


**Export** documents: AED and Exit Visa (confirmation of declaration released and goods leaving EU borders).

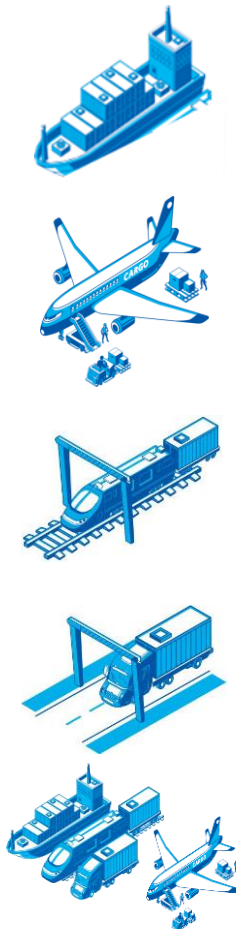


Documents for **transits**: DAT (for proper handling of the guarantee).

## 2. Innovative MasterSped® features: the Customs Drawer - logical flow



### 3. Transport e-Documents and related projects



- *Electronic Bill of Lading*
- *European Maritime Single Window*

**MARITIME  
&  
SHIPPING**

- *e-AirWaybill*

**AIR  
OPERATORS**

- *TAF-TSI Standards*
- *CIM (Rail Transport Document)*

**RAIL  
OPERATORS**

- *e-CMR*

**ROAD  
OPERATORS**

- *eFTI gate (IT)*
- *eFTI gate (EU)*

**MULTIMODAL  
CHAIN**

## 4. e-CMR: definition and regulatory aspects

The CMR is a paper document (consignment note) that certifies that the shipment has been taken over for the carriage of goods by road when the place of loading and the place of delivery are in two different states.

The electronic CMR (e-CMR), in addition to containing all the details of the paper consignment note, has additional features such as the possibility of attaching documents and photos and authentication by digital signature.

The use of eCMR is in line with the objectives of optimising the logistics and transport sector that are the subject of the European Mobility Package, with particular reference to Regulation (EU) 2020/1056 on electronic freight transport information (eFTI).

Italy has included within the PNRR support for companies aimed at creating 'sustainable mobility infrastructure' that envisages precisely the stable adoption of e-CMR by 2024. CMR entro il 2024.

### Caratteristiche della CMR

✗ Documento Cartaceo

✗ Frequenti errori, rettifiche e rischio di perdita del documento stesso

✗ Alti costi di gestione

### Caratteristiche della nuova e-CMR

✓ Documento digitale: una sorgente dati non alterabile e antifrode

✓ Un unico documento digitale accessibile in real time da tutta la supply chain

✓ Abbattimento dei costi gestionali e approccio paperless eco friendly



## 4. e-CMR: benefits and actors involved

### Benefits:

Improved supply chain quality

Increased efficiency and route visibility

Reduced environmental impact:

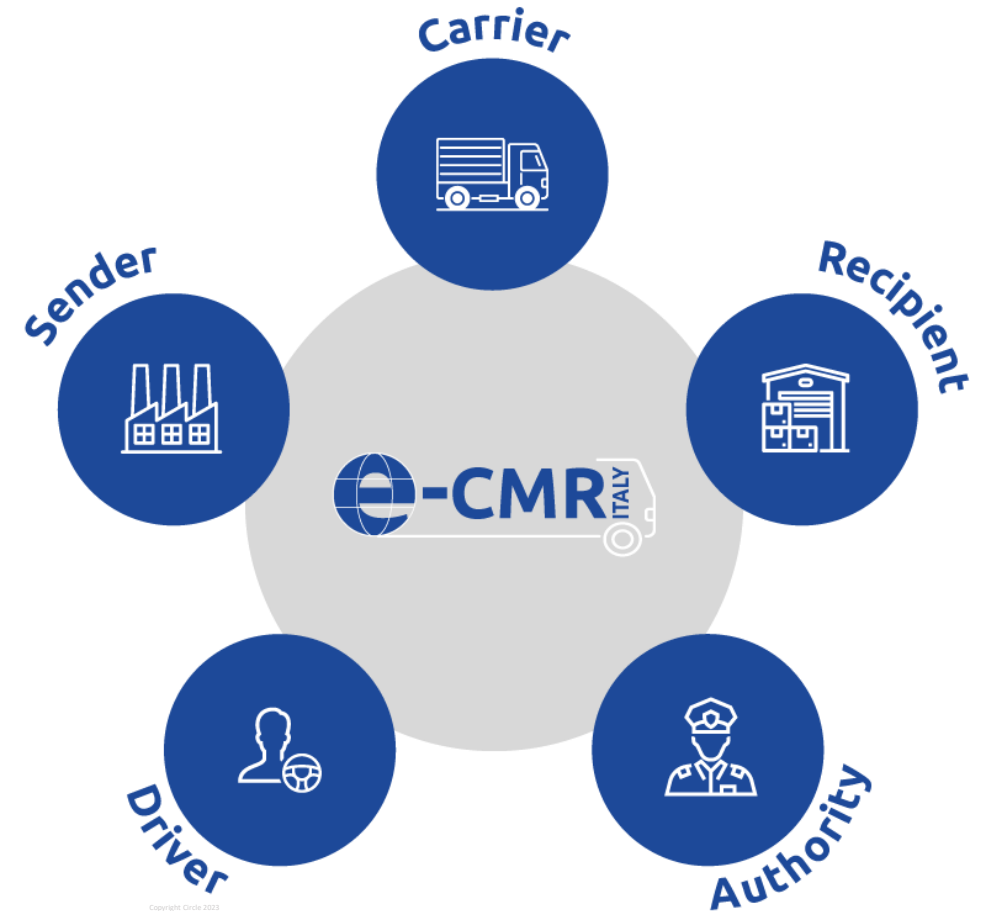
- paper elimination
- Minimisation of storage requirements

Limitation of human error potential

Possibility of using multilingual platforms for international transport

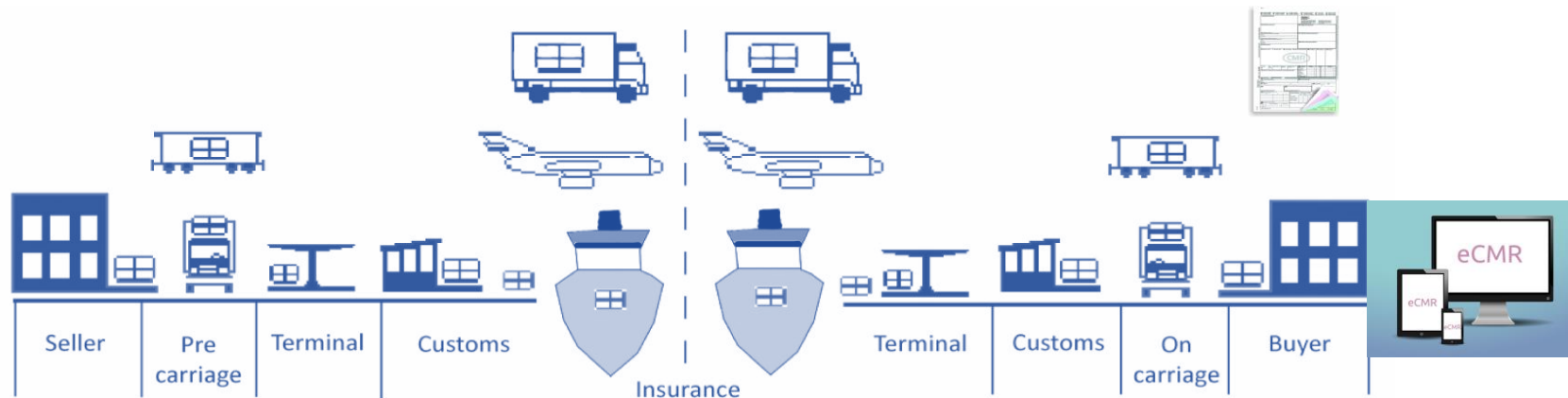
Increased speed in information exchange

- simplification and reduction of data access and retrieval times
- quick response in the event of controls by the competent authorities
- faster invoicing thanks to real-time proof of delivery



Together with **ACCUDIRE**, we participated with great pleasure and concreteness in a pilot project to **digitise the e-CMR in an export process from a major Italian port**. An **interoperable system** was tested between all actors involved in the port and logistics process, **allowing information flows to be exchanged in a fully digital mode**.

In order to digitise exports by linking operators with ADM and AdSP, Circle Group and ACCUDIRE participated in the pilot project involving the Benetton Group in the port of Trieste, to develop an interoperable system between all actors in the supply chain and exchange information flows in full-digital mode.






## 4. e-FTI & e-CMR: pilot efti4EU




As part of the European project efti4EU, aimed at supporting the implementation of Regulation 1056/2020, MIT, assisted by RAM and Circle Group, is developing a pilot to test the use of eFTI tools to enhance the quality of road checks in Europe, with a focus on continental transportation between European countries via trucks.

Within the project, the use of eCMR will also be integrated alongside the use of eFTI tools, given the shared nature of the dataset.



MULTIMODAL TRANSPORT E-FTI PILOT	
<b>Description</b> 	<p>The use case aims to utilize e-FTI tools and technologies to monitor and streamline the logistic process in Italy, both for importing and exporting goods in a multimodal transport chain, from the port to the goods recipient via road and rail transport. Specifically, the project aims to simplify the checks by the involved Public Administrations (PAs) through the use of the e-FTI architecture as a central component of the Italian National Logistics Platform (PLN). The pilot aims to cover various logistic segments and establish strong interoperability among the various IT systems used by the Pas.</p>
<b>Objectives</b> 	<ol style="list-style-type: none"> <li>1. Evaluate the validity of controls using e-FTI.</li> <li>2. Digitize and simplify the logistics supply chain in Italy through the use of e-FTI as a fundamental component of the PLN.</li> <li>3. Expand the potential use of the PLN with e-FTI as the main tool.</li> <li>4. Enable PA systems to become interconnected and interoperable to facilitate checks, controls, and information sharing.</li> <li>5. Allow authorized PAs to perform any type of control (customs, phytosanitary, health, administrative, etc.).</li> </ol>
<b>Main subjects involved</b> 	<p>Ministry of Infrastructure and Transport, Customs and Monopolies Agency, Ministry of the Interior</p>

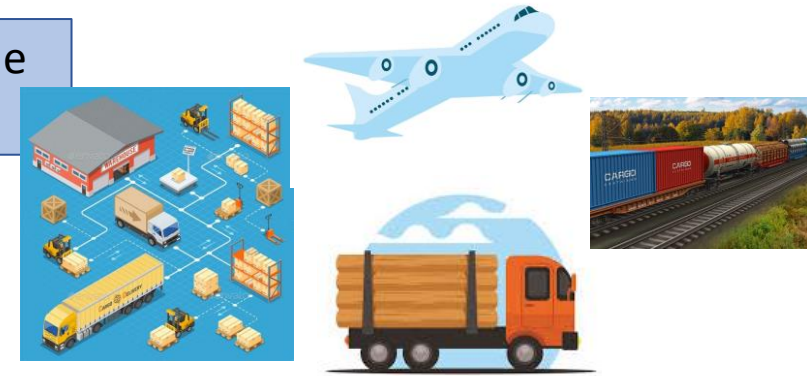


CROSSBORDER + e-CMR PILOT	
<b>Description</b> 	<p>The use case is primarily aimed at testing the validity of using e-FTI as a tool to enhance the quality of road controls throughout Europe, particularly concerning continental freight transport between EU countries via trucks. The use case will also be utilized to assess the use of e-CMR in conjunction with e-FTI. The economic operators involved will be road carriers and freight forwarders. The flow of goods will be monitored from departure from Italy to the recipient of the goods in another EU country (Austria) and vice versa.</p>
<b>Objectives</b> 	<ol style="list-style-type: none"> <li>1. Evaluate the overall suitability of e-FTI for international road transport of goods between 2 EU countries.</li> <li>2. Evaluate the use of e-FTI in conjunction with e-CMR by economic operators.</li> <li>3. Assess the possibilities of cooperation between control authorities.</li> <li>4. Assess the suitability of using e-CMR in B2B relationships.</li> </ol>
<b>Main subjects involved</b> 	<p>Ministry of Infrastructure and Transport, Customs and Monopolies Agency, Ministry of the Interior</p>

## 4. Efti gate (Italy)



Connectors for a federated set of services for the shipping industry



Platform for the exchange of data among/with Public Authorities

Thanks to the once-only mode, the data only needs to be entered once



**e-FTi Gateway**

Connectors for a federated set of services for all other sectors

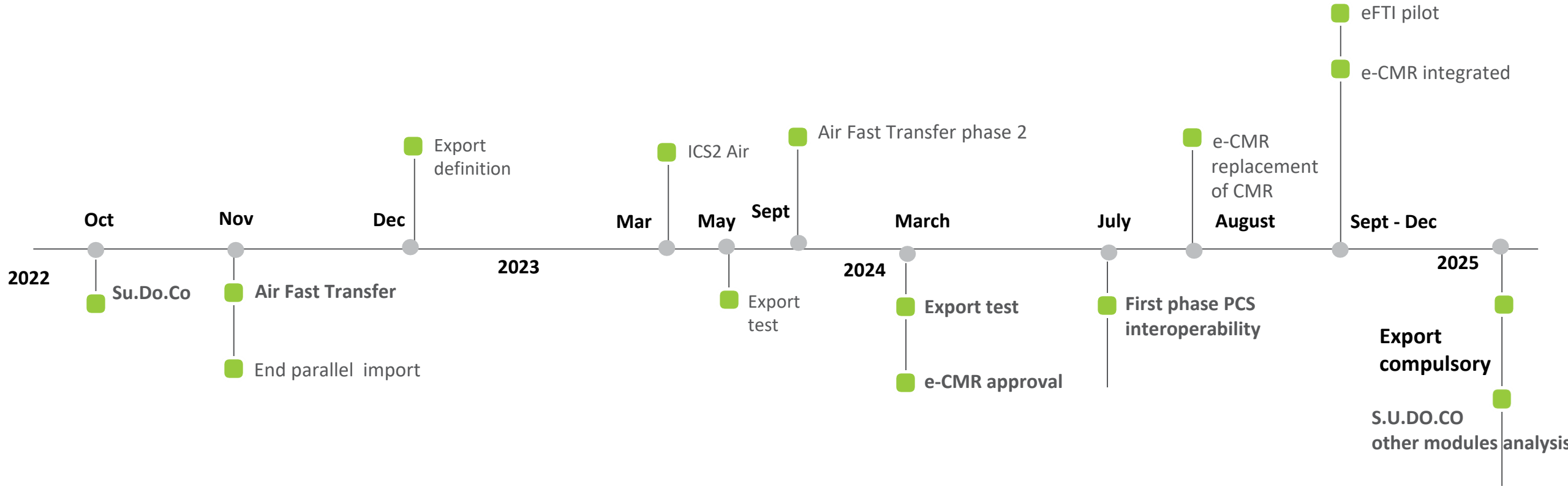
e-CMR

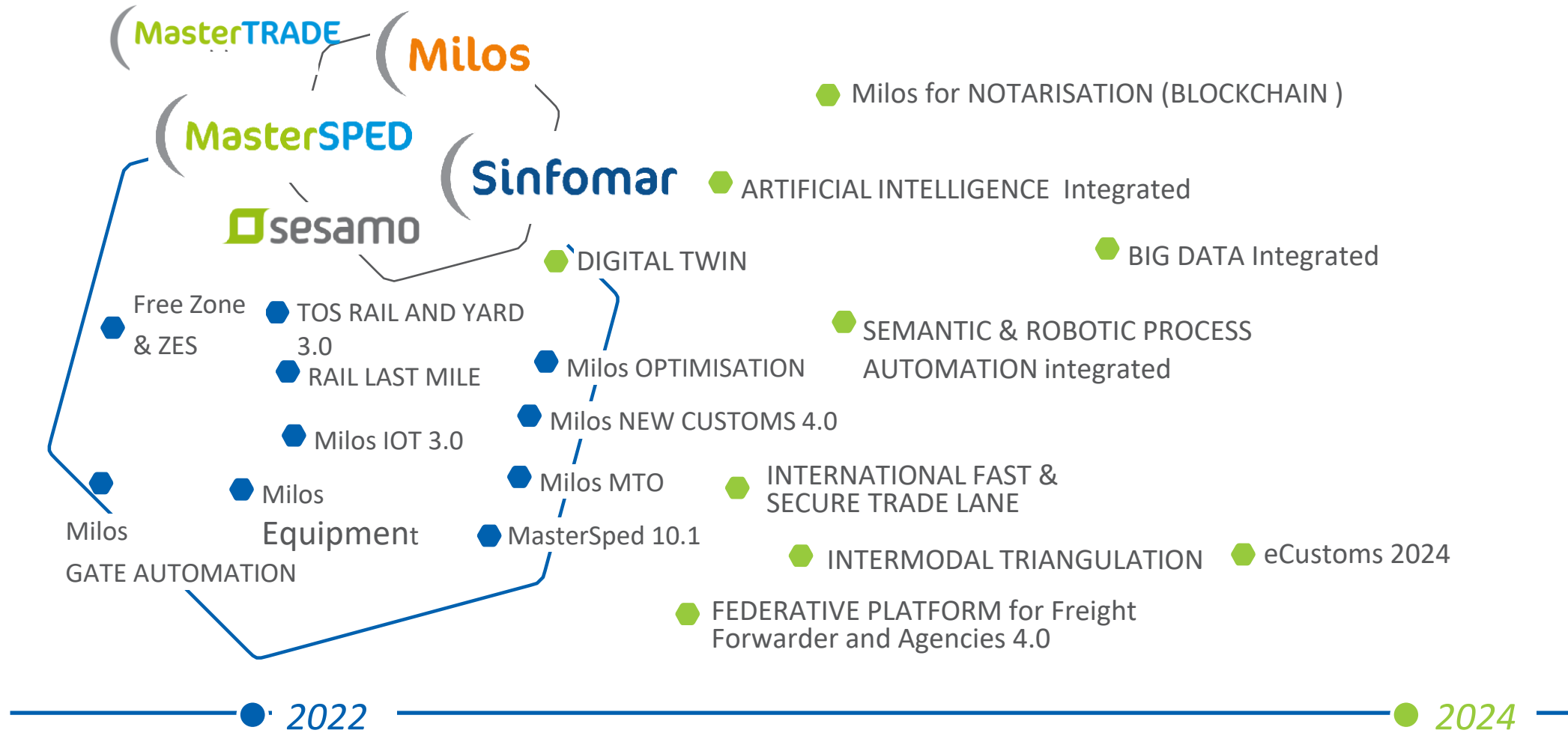


# 5

## References and Roadmap

# 2024 - 2025 Roadmap doganale







# Track record | Freight Forwarders, Logistic Operators



# Circle Group - Contacts

## Genoa

Piazza Borgo Pila 40 A/46  
16129 Genova - ITALIA

[info@circletouch.eu](mailto:info@circletouch.eu)  
[info@progettoadele.net](mailto:info@progettoadele.net)

## Trieste

Via San Nicolò 4  
34121 Trieste - ITALIA

[info@circletouch.eu](mailto:info@circletouch.eu)

## Milan

Via Giovanni Battista Pergolesi 26  
20124 Milano - ITALIA

[info@circletouch.eu](mailto:info@circletouch.eu)

## Brussel

Rond Point Schuman 6/7B-  
1040 Brussels - BLEGIUM

[circlebelgium@circletouch.eu](mailto:circlebelgium@circletouch.eu)

## Balkan Region

[balkans@circletouch.eu](mailto:balkans@circletouch.eu)

## Maghreb Region

[maghreb@circletouch.eu](mailto:maghreb@circletouch.eu)

## Istanbul

[turkey@circletouch.eu](mailto:turkey@circletouch.eu)

## Mersin

[turkey@circletouch.eu](mailto:turkey@circletouch.eu)

## Porto

Av. da Boavista, 1588 7  
4100-115 Porto-PORTUGAL

[circleportugal@circletouch.eu](mailto:circleportugal@circletouch.eu)

## Arabian Region

[circlearabia@circletouch.eu](mailto:circlearabia@circletouch.eu)

## Ankara

[turkey@circletouch.eu](mailto:turkey@circletouch.eu)



# *Thank you*

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