Innovative Solution for Freight Forwarders, Customs Operators and Shippers



Introduction to MasterSPED

MasterSPED - Covered areas

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



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





Export, Import



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



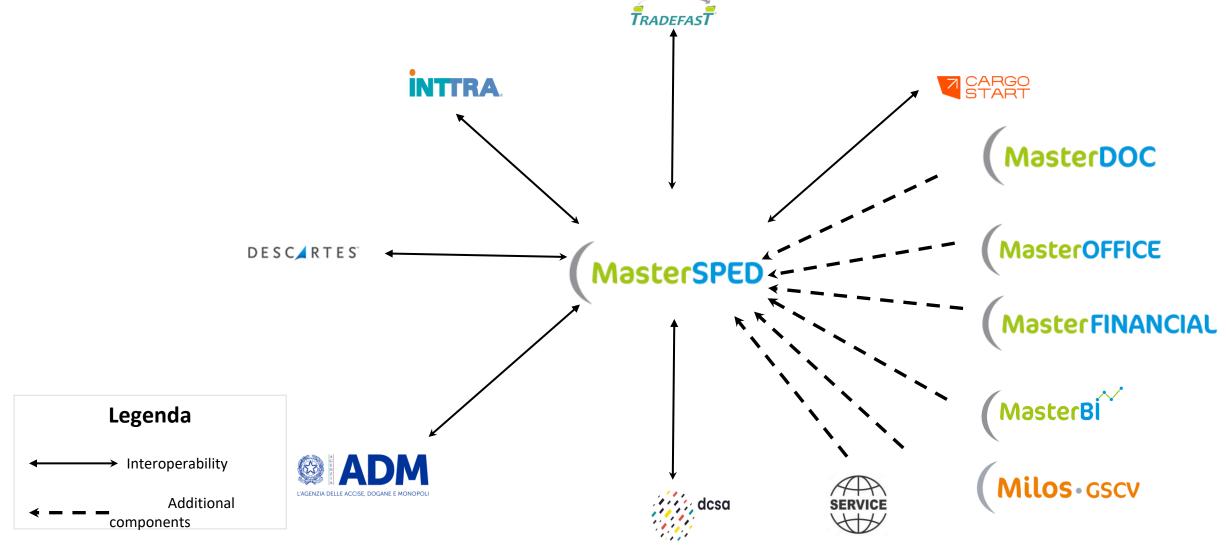


Finance Costs and checking of liabilities, Deferred accounts, Statistics





MasterSPED: interoperability & additional components





Port Community Systems



Third Party Logistics



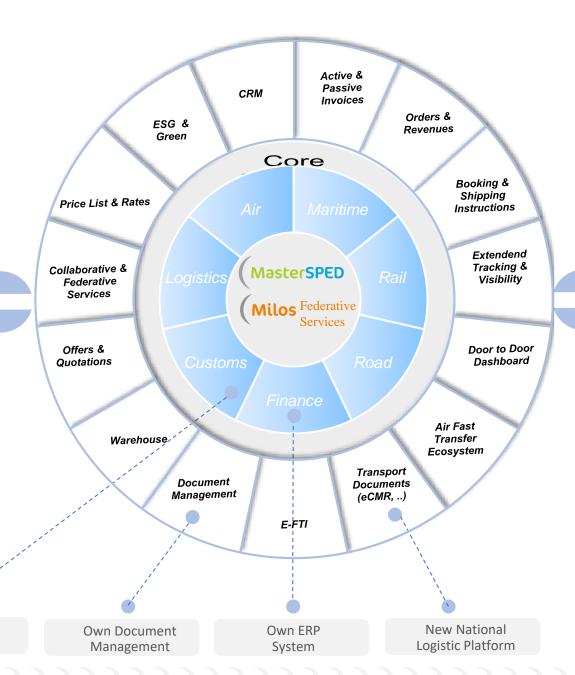
Air Cargo Community Systems



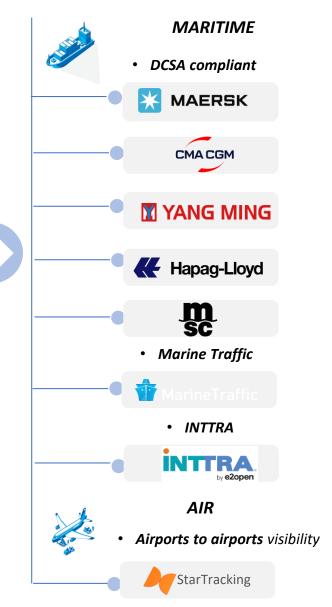
Inland & Port Nodes



Customs Agency Systems

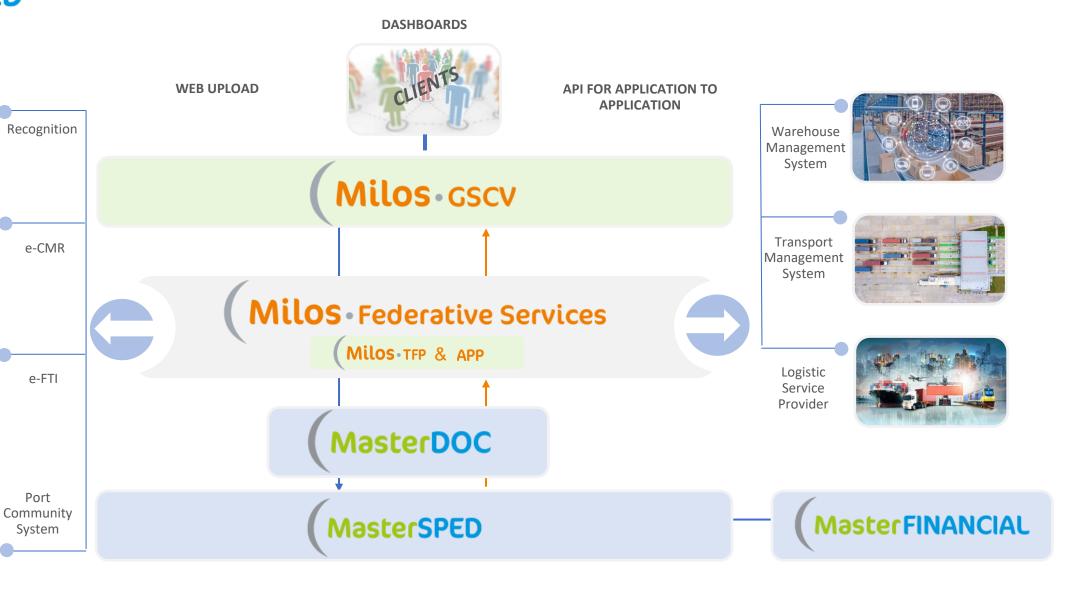


MasterSPED & GSCV





Global Supply Chain Visibility Ecosystem

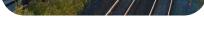




MasterSPED covered Areas: functionalities

Maritime







√ Companies and agents

Export & Import

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



Funcionalities....

Rail

- ✓ 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



Export & Import

- √ Companies
- √ lata 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

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 Tractions & 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



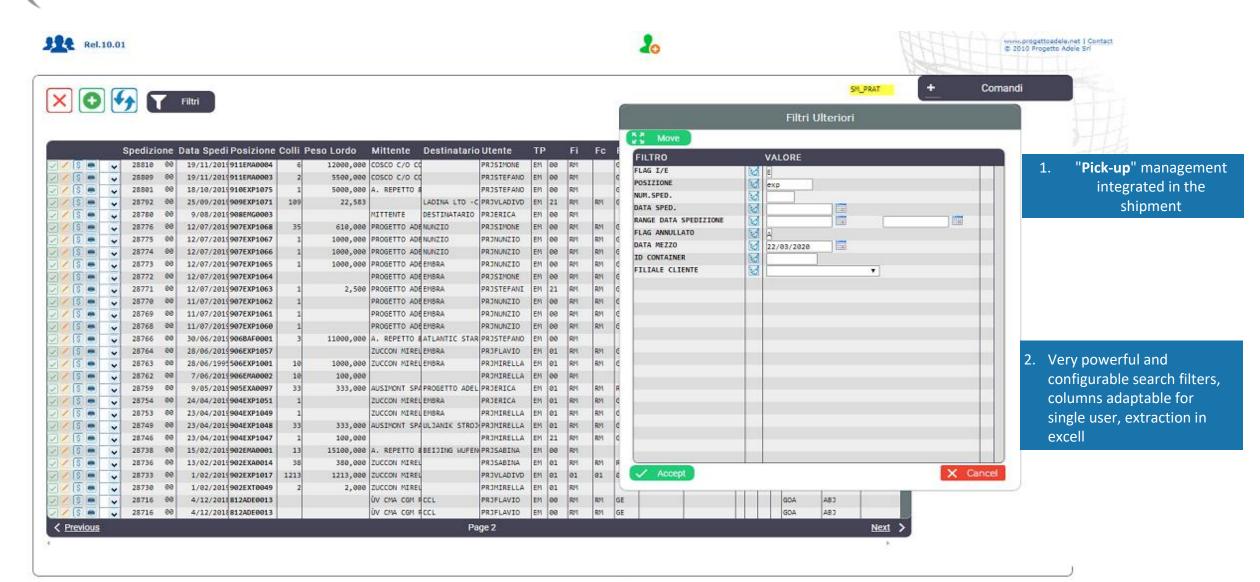
Administrative Management

- √ General accounting VAT
- ✓ Accounts Receivable
- ✓ Accounts payable
- √ Withheld inps & 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 con
- ✓ Analytics for c.c.c. and competence
- √ Confidentiality functions



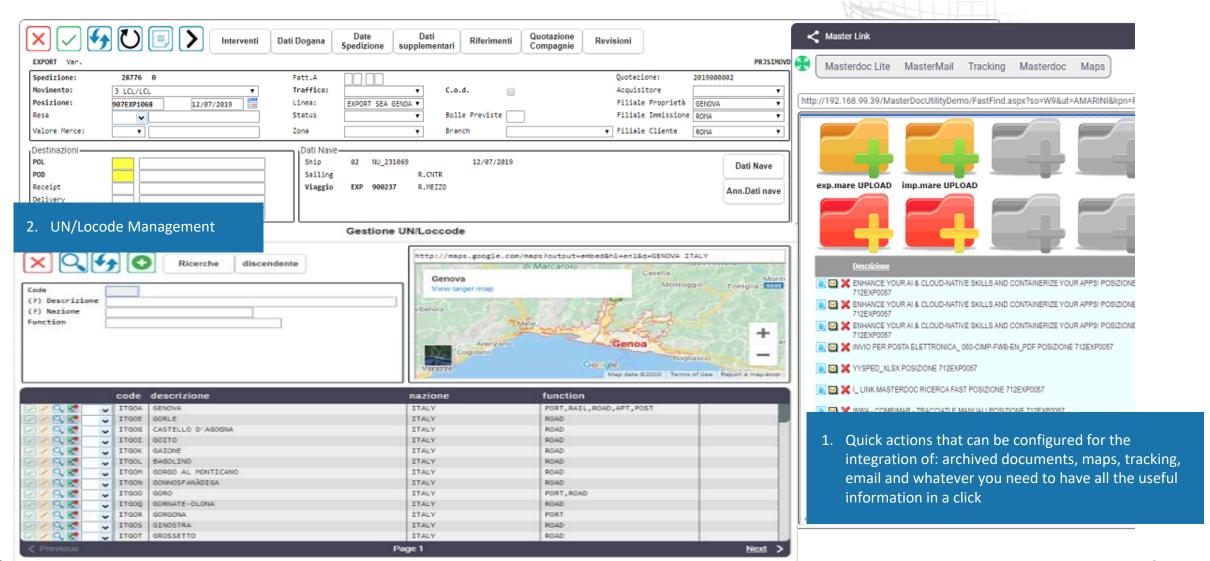
The updated release of MasterSped®: news & advantages

New research and practices management (1/2)





New research and practices management (2/2)



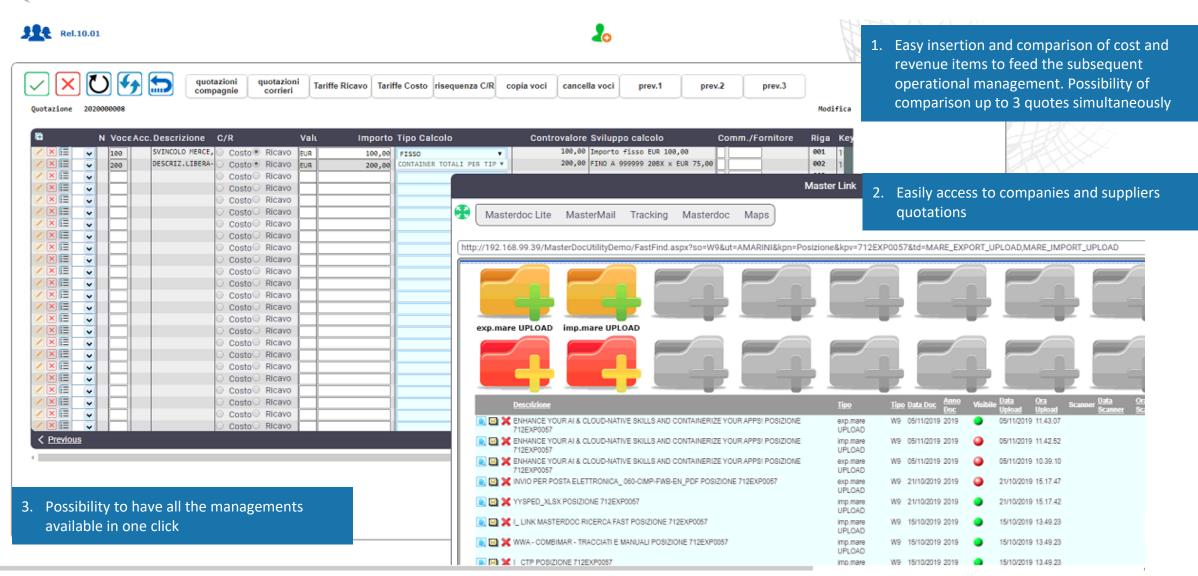


Rates and quotations (1/2)

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Rates and quotations (2/2)





Customs





Page 2

www.progettoadele. © 2010 Progetto Ac

Numero Bolla

Data Bolla

Numero AIDA

Posizione Data A7

Numero A7

Differito:

Ragione Sociale

Comandi Filtri



Gestione bolle doganali EXPORT DO_GEST_BO

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 New very powerful and configurable search system, columns adaptable for single user, excel extraction

. Complete and automatic sending and receiving of flows with Aida system. Integrated management support for control / error messages

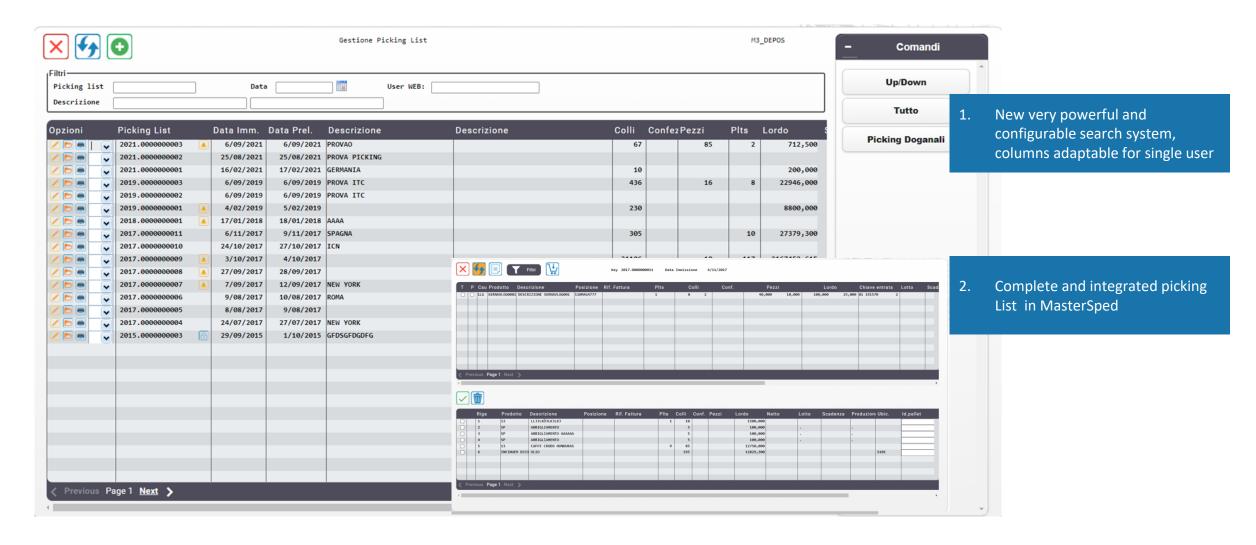
 Automatic finding of the outcome and visible tracking of the bill status (flushed, ok, stopped)



< Previous



WMS & Picking





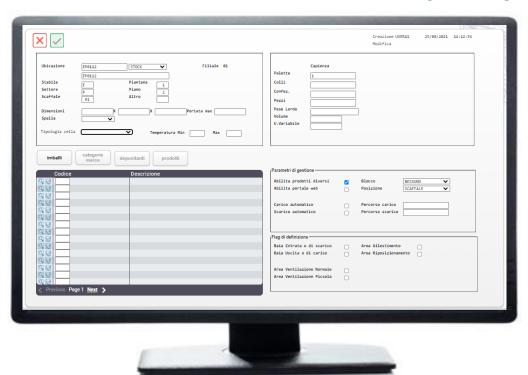
Locations

- 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

Warehouse – Locations & Radiofrequency

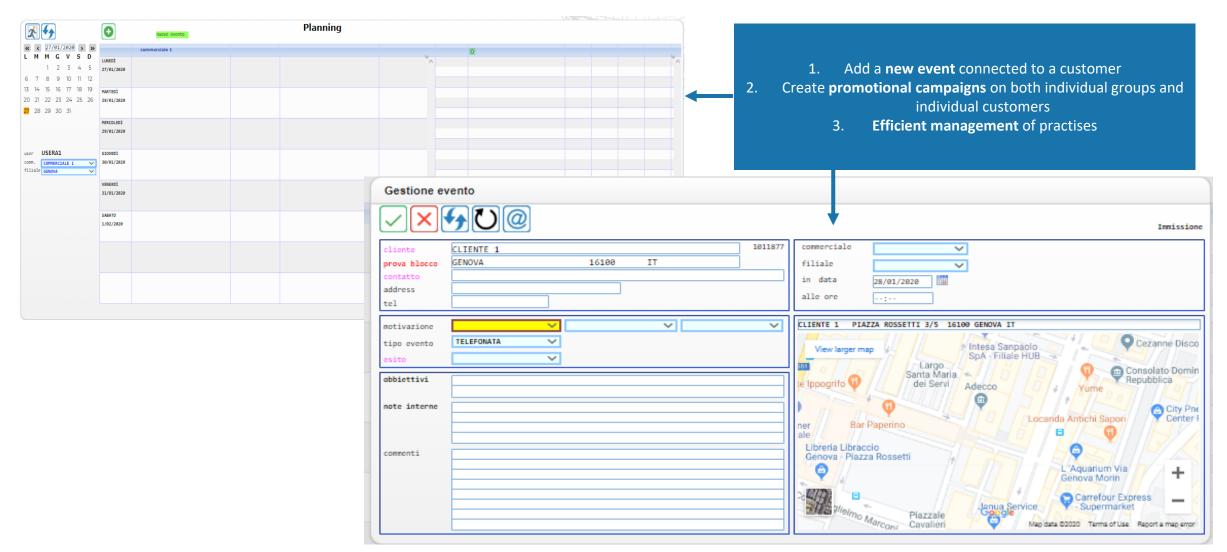


- Output check
 - Proposed withdrawal with sorting or random selection
 - Check product/document correspondence
 - Packaging





Customer Relationship Management (1/2)

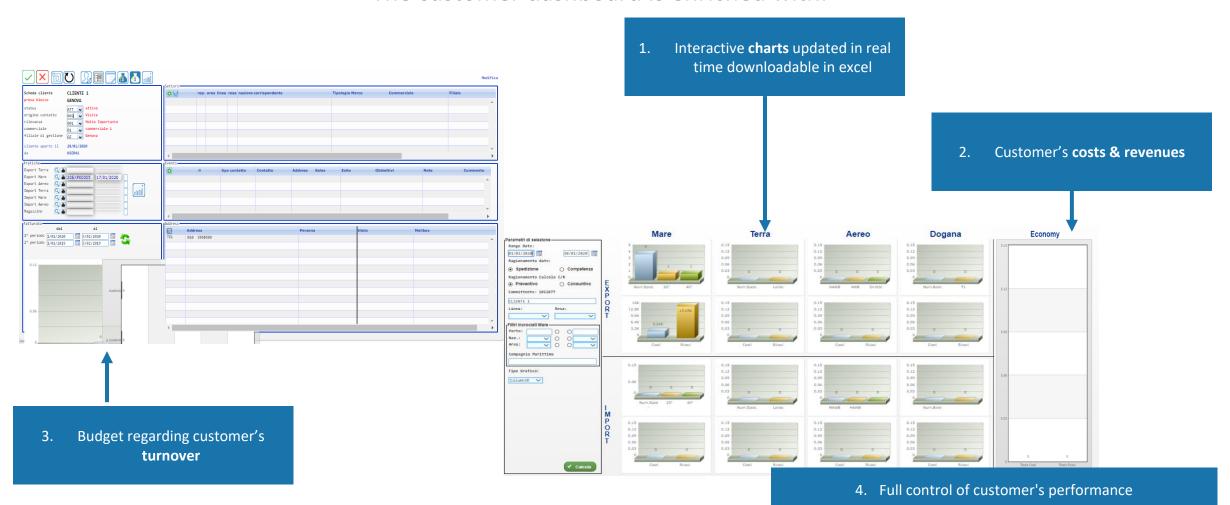






Customer Relationship Management (2/2)

The customer dashboard is enriched with:



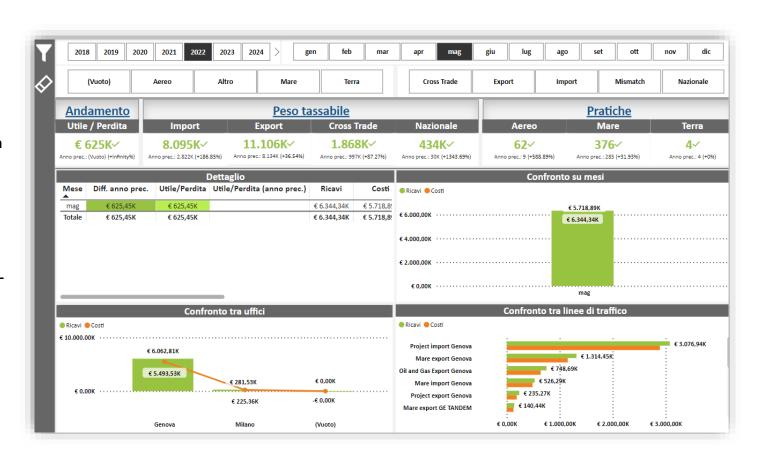




Benefits of B.I. applied to shipping/logistics

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 timeconsuming 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.



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

2. SECURITY

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

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





FREIGHT FORWARDERS & TRANSPORT



FINANCE



WAREHOUSE

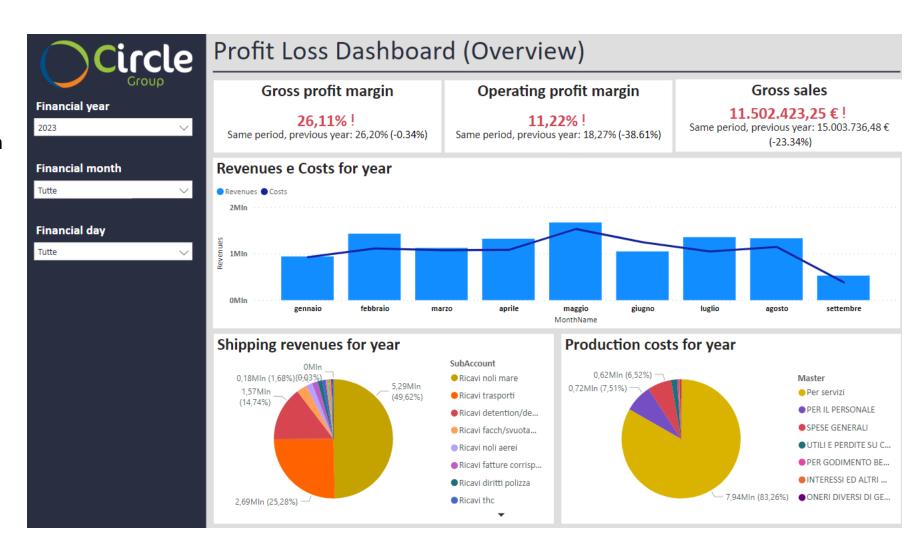




1. Freight Forwarders & Transport

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





2. Finance

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



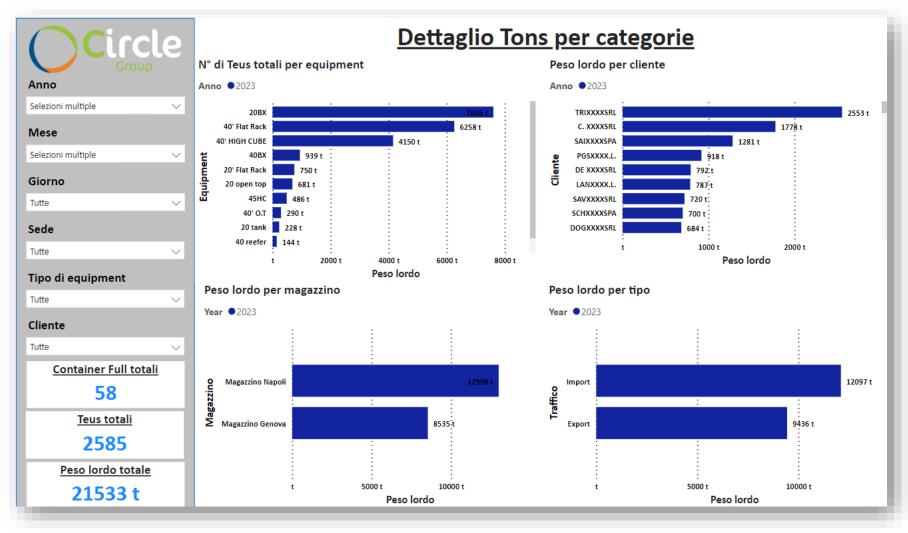




3. Warehouse

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 & Transport eDocuments

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 costumer 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.







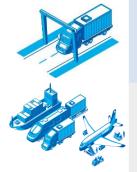


Focus on Transport Documents and related projects





	•	Electronic Bill of European Mariti
	•	e-AirWaybill
a autority	•	TAF-TSI Standards CIM (Rail Transpo
TO TO	•	eCMR



MARITIME Lading ime Single Window **SHIPPING**

> **AIR OPERATORS**

RAIL OPERATORS ort Document)

ROAD OPERATORS

MULTIMODAL eFTI gate (IT) **CHAIN**

eFTI gate (EU)







eCMR - 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 (eCMR), 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	≝≡	Caratteristiche della nuova e-CMR
×	Documento Cartaceo	~	Documento digitale: una sorgente dati non alterabile e antifrode
×	Frequenti errori, rettifiche e rischio di perdita del documento stesso	~	Un unico documento digitale accessibile in real time da tutta la supply chain
×	Alti costi di gestione	~	Abbattimento dei costi gestionali e approccio paperless eco friendly







eCMR - benefits and actors involved

Benefits:

Improved supply chain quality
Increased efficiency and route visibility
Reduced environmental impact:

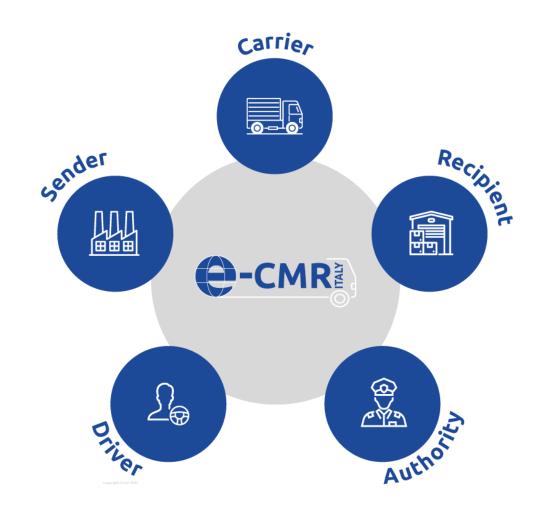
- paper elimination
- Minimisation of storage requirements

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





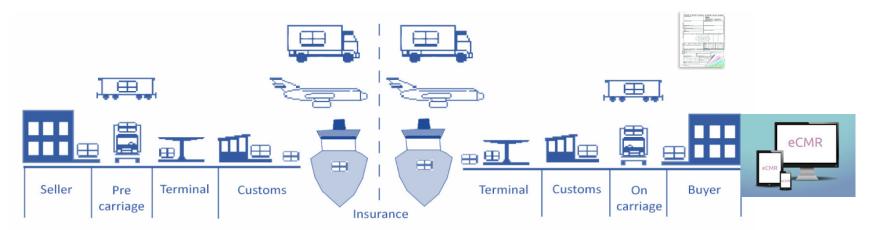




eFTI & eCMR pilot

Together with **Accudire**, we participated with great pleasure and concreteness in a pilot project to **digitise the eCMR** 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.







Efti gate (Italy)



Connectors for a federated set of services for the shipping industry



Platform for the exchange of datas among/with Public Authorities

Thanks to the onceonly mode, the data only needs to be entered once eFTi Gateway

Connectors for a federated set of services for all other sectors



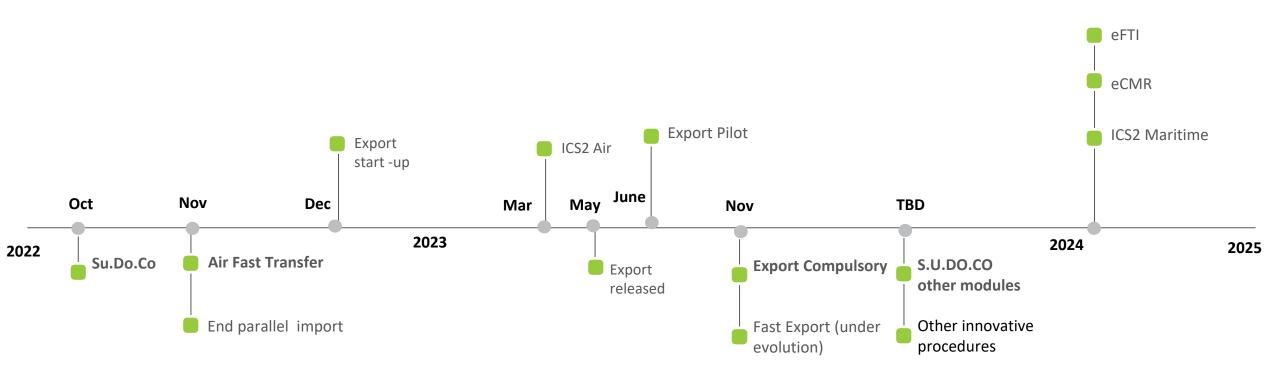




References and Roadmap

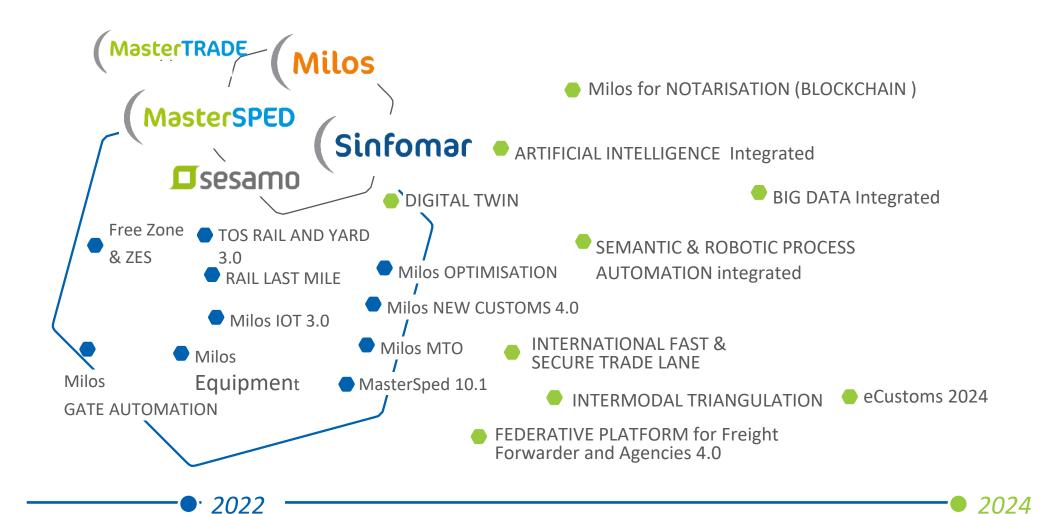


2023 (vs 2025) Roadmap of Circle Group Customs Solutions





Product evolution - roadmap 2024





Track record | Freight Forwarders, Logistic Operators







































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Thank you

Commerciale



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im Circle

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