

# OUTPUT FACT SHEET

## Pilot actions (including investment, if applicable)

Project index number and acronym	CE1455 COMODALCE
Output number and title	O.T2.1 - Pilot actions fostering coordination among multimodal freight transport stakeholders through ICT systems
Investment number and title (if applicable)	
Responsible partner (PP name and number)	PP03 - Port Authority of the Eastern Ligurian Sea
Project website	<a href="http://interreg-central.eu/comodalce">interreg-central.eu/comodalce</a>
Delivery date	31.03.2022

Summary description of the pilot action (including investment, if applicable) explaining its experimental nature, demonstration character and transnational added value

The Port Authority of the Eastern Ligurian Sea needs to improve the digital collaboration with all the port and logistics actors, strengthening the interoperability between the own IT systems and those of the others public and private administrations. The railway connection between the port of La Spezia and the Rail-Road terminal of Verona (Zailog, PP02) is already characterized by a frequency of 5 trains/week. Along this rail network connection, the ICT technologies could help to create a seamless logistics chain on the actual rail corridor between La Spezia and Verona on the SCANMED corridor. Scope of the Pilot Action within the COMODALCE project is sharing some train messages along the connection between La Spezia and Verona, in order to ensure a more efficient and effective information exchange, and to ensure greater added value to the intermodal corridor.

The port of La Spezia capitalized an ICT integrated platform for the management of the rail freight corridor La Spezia - Verona. This logistic corridor information pipeline (namely CMP - Corridor Management Platform) represents one of the terrestrial extensions of the ICT systems already in use. The COMODALCE Pilot Action established interoperability between Medlog (Multimodal Transport Operator), Medway (Railway Company), LCST (Port Terminal) and Terminali Italia (Inland Terminal), in

Port Temporary Storage and the Inland one; with this in mind, interoperability with the ITrovatore and AIDA platforms, both managed by the Customs Agency, is also envisaged. The Dashboard implemented within the Pilot Action includes various information regarding the units to ensure full visibility and control, such as customs status, operational status, shipping company, container number, weight, ship ETA, Inland terminal, Inward cargo manifest number and date, registration date.

#### NUTS region(s) concerned by the pilot action (relevant NUTS level)

*Region (NUTS 2) ITC3, Liguria*  
*Sub-region (NUTS 3) ITC34, La Spezia*

#### Investment costs (EUR), if applicable

Not relevant

#### Expected impact and benefits of the pilot action for the concerned territory and target groups and leverage of additional funds (if applicable)

The COMODALCE Pilot Action tests show several improvements within the logistic process, such as:

- better efficiency and flexibility of the processes, quality of information, goods traceability, and reduction of administrative costs and attribution errors;
- deeper integration and the information sharing between the different stakeholders of the entire logistic chain;
- more security and reliability by offering standardized and qualified services;
- interoperability ensured by implementing standard procedures for the information exchange;
- more and better services to the logistic corridor stakeholders in order to exploit economies of scale and be more competitive from an operating and economic point of view;
- reduction of the transport costs per unit;
- reduction of cargo handling time.

Concerning leverage of additional funds, within its pilot action, PP3 developed a new module of the Corridor Management Platform (CMP), connecting the port of La Spezia with the main inland terminals of Northern Italy; the budget of PP3 only partly covered the COMODALCE pilot action, the whole operation costing around 100,000 euros. The Port of La Spezia is working on improving its railway infrastructure, whose cost is around 36 million euros. The pilot action implemented within COMODALCE

laid the basis for the ICT component of these works starting already from a new ICT layer, further improving the new infrastructure, whose value is around 1 million euros.

### Sustainability of the pilot action results and transferability to other territories and stakeholders

The COMODALCE Pilot Action fits punctually within an evolutionary context regarding the Port of La Spezia and its hinterland: the expansion of the Corridor Management Platform, the digital platform used by the Port Authority for the full digital management of information related to the railway customs corridors, will be expanded during the next years, in order to cover all railway traffic to and from the Port, including new technological functions related to the operational and customs aspects of railway trains. All the stakeholders of the logistic chains involving the port of La Spezia, not only related to the corridor to/from Verona, but also with the other inland terminals, will be involved in the next future thanks to the evolutions planned by the Port Authority.

The Corridor Management Platform is the testbed for the Italian Fast Corridor procedure, already adopted in other ports. The COMODALCE Pilot Action is fully aligned with this aim.

If applicable, contribution to/ compliance with:

- relevant regulatory requirements
- sustainable development - environmental effects. In case of risk of negative effects, mitigation measures introduced
- horizontal principles such as equal opportunities and non-discrimination

Not applicable.

References to relevant deliverables (e.g. pilot action report, studies), investment factsheet and web-links

If applicable, additional documentation, pictures or images to be provided as annex

The output is based on the deliverable D.T2.2.4 “Pilot action final report - Port of La Spezia” and it is related as well to D.T2.2.15 “Pilot action evaluation report”.

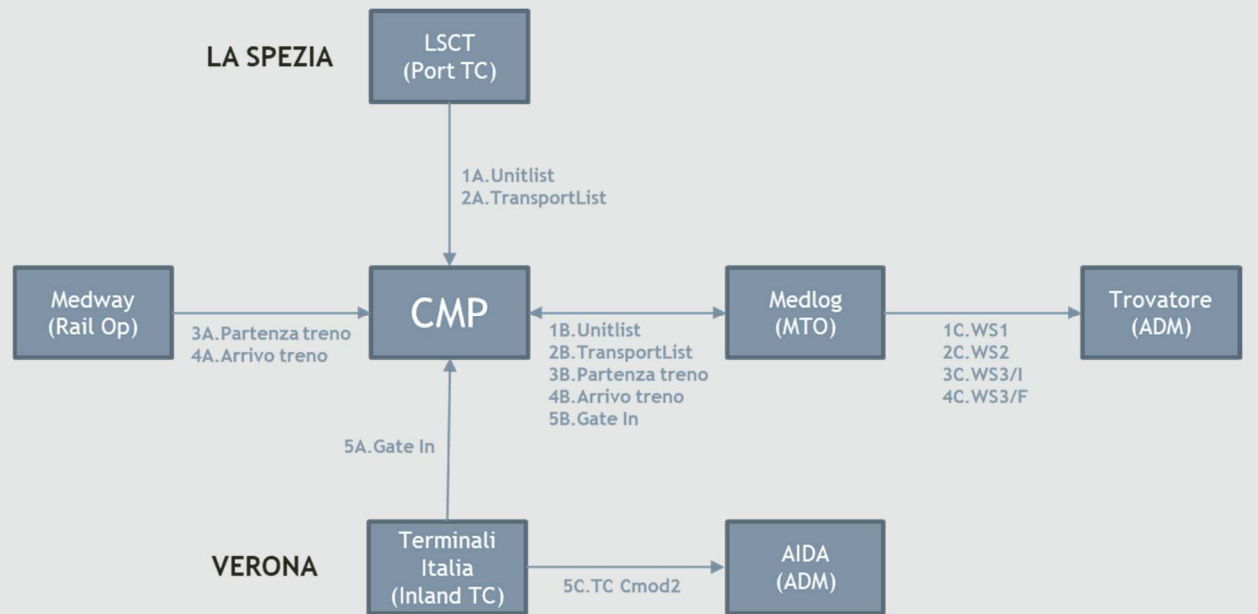


Figure 1 - Information flows managed by the COMODALCE Pilot Action

Registro estero

REGISTRO ESTERO

BENVENUTO Sede selezionata: TERMINALITALIA

FILTRI

Partita: da [ ] a [ ] Numero A3: [ ] Marca: [ ]

Data dal [ ] al [ ] Num Doc Scarico: [ ] Residui: [ ]

+ Crea

(1 OF 2) 1 2 50

		PARTITA	MRN	NUMERO A3	CIN A3	DATA A3	SINGOLO	SCADENZA A3	TIPO DOC PRECEDENT	DOCUMENT PRECEDENT	DATA DOC PRECEDENT	COLLI	PESO LORDO	MEZZO TRASPORTO	ORIGINE	POLIZZA	MERCE	MARCA	TIPOLOGIA TRASPORTO	PEZZI GIACENZA	PESO LORDO GIACENZA	DATA REGISTRAZ	NOT
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		
o		nnn		nn		15/02/2022		16/05/2022				nn	100						terra	nn	100		

Figure 2 - Inland terminal operators Dashboard

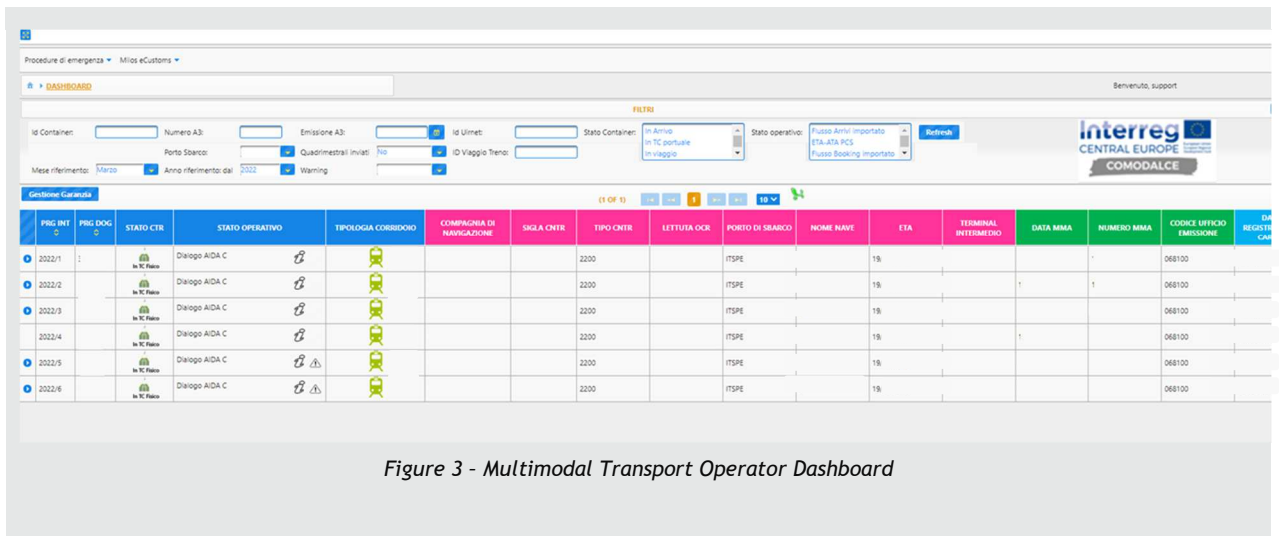


Figure 3 - Multimodal Transport Operator Dashboard