

TRANSPOGOOD

Bi - Monthly Newsletter



Interreg
Italy - Croatia
TRANSPOGOOD



EUROPEAN UNION

European Regional Development Fund

**THE LATEST FROM
THE GRIND:**

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THE STATE-OF-THE-ART ON THE ROAD AND SEA FREIGHT SERVICES FOR TRANSPOGOOD

By ELEVANTE

Online platforms have allowed carriers, freight forwarders and shippers to achieve greater efficiency and control over road freight service and to reduce the negative externalities of freight transport across European Union countries, including Italy and Croatia.

The reduction of empty journeys and the increase in the load factor of vehicles are just two of the first visible results of new technological solutions application.

TRANSPOGOOD project partners have compiled a first study to illustrate the state of the art on road and sea freight transport focused on incentives, services and technologies used within the Cooperation area.

The purpose is to figure out which tools, at economic and technological level, are available to all the users who decide to opt for a modal change with a greater use of maritime transport.

In this way users can also reduce the environmental impact and the transport cost.

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In this first project period partners have met several times. During the meetings, it was possible to create a melting pot of knowledge and experiences useful to define the data collection and process for the following activities:

- Analysis of incentives to support intermodality, at regional and national level (Italy and Croatia) Mapping Ro Ro and Ro Pax services between Italy and Croatia and national cabotage;
- Analysis of existing online platforms for freight transport (freight exchanges and e-procurement) used in Italy and in Croatia and transport modes provided by the platforms;
- Preparation of a survey to identify the needs and priorities of shippers, hauliers and carriers, in order to point out the possible ICT solutions to:
- Detect potential interest in using an online tool able to provide various services related to intermodal transport (such as on-line booking of services, detecting queues at terminals)
- Create a useful tool for different types of operators

The research has shown a constant growth in the use of online platforms for the management of services procurement and for the match between supply and demand.

Unfortunately, there is still a mismatch in the use of these tools between large and small or medium operators, in which there is not yet a consolidated logistics culture oriented to management of information through innovative tools.

Despite the value and the benefits, at the moment it is still evident the lack of a solution that integrates road and sea transports connecting the two shores of the Adriatic Sea.

This will be the next step of the TRANSPOGOOD project.



The Smart Shipping Revolution; what does the future look like?

By CFLI

The developments in information and communication technology, such as The Internet of Things, blockchain technology, tracking, sensors and big data, are dramatically transforming the container shipping market today, allowing for greater transparency within the shipping supply chain and providing a competitive edge. It starts with data, but where does it end? How do we keep the data secure? How can these new technologies help capability and profitability?

As TRANSPOGOOD tries to find solutions to these new paradigms, digital applications and new technologies are a hot topic of discussion on the future of the shipping and the logistics industry around Europe and the world. Late in 2017 in fact, Intermodal Europe has organized the first Smart Shipping Focus to discuss about these issues.

“Digitalization is set to fundamentally reshape the business world as we know it today and no more so than in supply chain, logistics and transport.” explains Michael Dempsey, Vice President – Container and Port Solutions at ORBCOMM. “Live data from IoT telematics and sensors is a fundamental part of the equation and companies need to understand now

Intermodal Europe 2018 will take place on the 6-8 November at the AHOY Rotterdam, bringing together 6,500 global attendees over three days Intermodal Europe is the world-leading exhibition and conference for companies associated with the container and intermodal industries and covers all areas of container transport and logistics across road, rail and sea. The event provides an invaluable industry forum, bringing together high-quality speakers and key exhibitors.

<https://www.intermodal-events.com/en/conference.html>

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how this technology fits into their future digital roadmap.”

Misplacement and damage to both cargo and containers in the shipping industry are key areas where the smart shipping container has the potential to transform the market by providing better visibility, security and control. “Asset owners in the intermodal chain want to connect industrial objects to their control systems” explains Daniel MacGregor, Director Marketing & Sales, Nexiot, who has presented ‘A digital approach to Cross-Modality’ at the event. “The focus is on how data can be gathered using smart sensors and how profit can be extracted using algorithms and ‘Big Data’ techniques to provide actionable information to the right place at the right time.”

“It is an important topic because nowadays there are plenty of ways to connect everything, but it has to make sense from an economic perspective and in the long run – we know how this is doable” explains Benjamin Vernooij, IoT & Embedded Computing EMEA at Dell Computers.

In addition to the Smart Shipping Forum, the European Shippers’ Council (ESC) have hosted a forum, bringing together a number of experts to discuss how new developments in IT - the Internet of Things to Big Data, autonomous vehicles to cyber security - will make supply chains resilient and agile.



Source: Intermodal Europe 2017

<https://www.intermodal-events.com/en/home.html>

SAVE THE DATE:

December the 5th Transnational Meeting in Pula.

Stay Tuned



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