PRESS RELEASE

November 2022

Flexible, multi-mOdal & Robust FREIGHt Transport

Project Budget: 7,151,679 €

Starting date: 01.09.2022

Completion date: 31. .2025

Get to know the FOR-FREIGHT 40-month project!

FOR-FREIGHT aims to maximise the utilisation of multimodal freight transport capacity, achieve competitive sustainability with higher levels of efficiency, and reduce the average cost of freight transport through the development of novel solutions and their integration with legacy logistics systems.

On the 15th of September 2022, the FOR-FREIGHT consortium met for the first time, for two days, to discuss more effective and sustainable management of goods and freight flows in airports, ports, inland terminals, and various logistics nodes, taking into account the requirements of all involved stakeholders, as well as accounting for economic, environmental and social aspects. The project's Kick-Off Meeting (KOM) took place in Thessaloniki, Greece, at The Centre for Research & Technology, Hellas (CERTH) .

Seventeen partners from the transport and logistics sector participated in the KOM organised by **The Centre for Research & Technology/ Hellenic Institute of Transport** (Greece), including **eBOS** (Cyprus), **Allbesmart LDA** (Portugal), **Asociatia Technopol – Galati** (Romania), **Athens International Airport S.A** (Greece), **Beia Consult International SRL** (Romania), **Compania De Navigație** (Romania), **COSCO SHIPPING LINES** (Greece), **COSCO SHIPPING LINES SPAIN S.A.** (Spain), **DHL Exel Supply Chain Spain S.L.U.** (Spain), **Fundacion Valencia Port** (Spain), **GOLDAIR** (Greece),

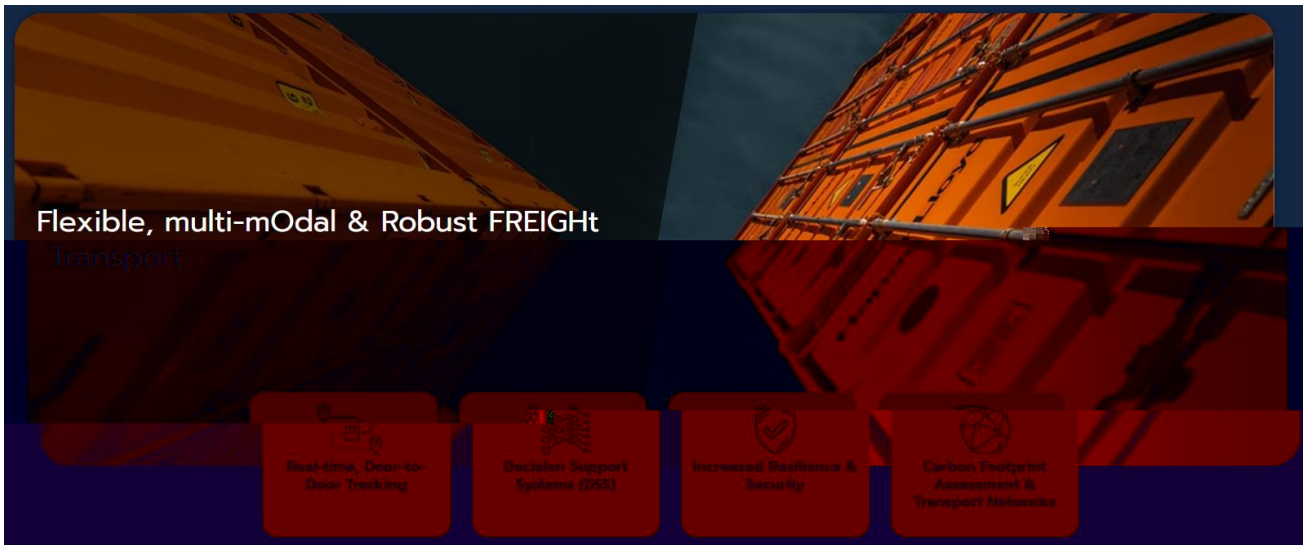
Interuniversitair Micro-Electronica Centrum (Belgium), **Metro de Madrid SA** (Spain), **Telecomunicatii CFR SA** (Romania), **TIC 4.0** (Belgium), **WINGS ICT Solutions Information & Communication Technologies IKE** (Greece), and **Zentrum fur Soziale Innovation GMBH** (Austria).

The FOR-FREIGHT project partners are aiming to design and develop novel and interoperable Transport and Logistics (T&L) solutions that will deliver increased T&L node operational capacity and increased efficiency and sustainability of multimodal and transshipment T&L services. They will build and deliver three state-of-the-art T&L experimentation facilities based on real operational multi-stakeholder environments supporting multimodal & transshipment intermodal transport units logistics. They will validate the FOR-FREIGHT solutions in real-life multimodal/multi-stakeholder environments using real end-user data, based on carefully designed Use Cases (UCs) taking place in Spain, Greece and Romania, that will showcase the maturity and business-readiness of the solutions (TRL≥7), demonstrating the superior performance of the integrated, multi-stakeholder logistics chain management. In addition, they will foster the development and demonstrate the effectiveness of novel business models and collaborative approaches for interoperable, integrated and cooperative T&L services, utilizing a comprehensive data governance framework. Lastly, they will ensure compatibility with existing and emerging EU logistics standards, as well as promote and contribute to the standardisation of multimodal, multi-stakeholder end-to-end freight management solutions.

At the current stage, the FOR-FREIGHT Consortium is developing a State of the Art (SotA) report, focusing on the analysis of the current practices, standards and systems utilized in multimodal logistics, including pain-point analysis and recommendations for improvements. Based on this analysis, the detailed UC definition of the FOR-FREIGHT UCs will be provided, as well as the architectural design of the FOR-FREIGHT platform. From the architectural perspective, the focus will be on defining the functional components of the platform, the data type that will be exchanged, and the high-level interfaces that will enable the interaction/exchange between components.

More information about the project can be obtained from the project website

www.for-freight.eu



FOLLOW US!!!

Funded by the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Climate, Infrastructure and Environment Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.