



## **PRESS RELEASE**

**CIRCLE GROUP wins SEAMLESS, the Ligurian project that uses satellite data to make port logistics flows more sustainable and predictable, with a non-repayable grant of over €312,000.**

*Milan, December 9, 2025*

**CIRCLE Group** ("CIRCLE" or the "Company") - an Innovative SME listed on the **Euronext Growth Milan market**, heading the Group specialized in the process analysis and the development of solutions for the digitalisation of the port and intermodal logistics sectors, as well as in the international consultancy on Green Deal and energy transition topics – was awarded, based on the published ranking and as lead partner, the **SEAMLESS project – Smart Environmental and Mobility Logistics Enhanced by EO Satellite Systems**, funded under the **Liguria ERDF Regional Program 2021–2027 – Action 1.1.1 ‘Support for Research and Development projects for the application of innovative services in the space downstream sector’**.

The project, which will last 18 months and has a total value of approximately **€840,000**, provides for a non-repayable grant of over **€210,000** for Circle and over **€102,000** for *Circle Garage*, and aims to develop an intelligent and interoperable platform capable of monitoring in real time and predicting road freight traffic flows in ports, with an initial pilot application at the port of La Spezia and a generalized model.

SEAMLESS is based on the advanced integration of NAV, TLC, and EO satellite data with operational information from port management systems—including PCS, TOS, and gate automation solutions—as well as from sensors and IoT devices. The entire ecosystem will be processed using artificial intelligence and machine learning models capable of anticipating truck flows entering and leaving port gates, estimating the environmental impact in terms of emissions and congestion, and providing port authorities and logistics operators with predictive alerts and data-driven operational suggestions. The ultimate goal is to optimize the management of road traffic flows, reduce congestion in port and hinterland areas, and make a concrete contribution to the decarbonization of heavy logistics, in line with the objectives of the European Green Deal.



The project is being developed by a temporary association of companies led **by CIRCLE S.p.A.**, together **with Aitek S.p.A.**, a company specialising in the creation of intelligent technological solutions for transport, mobility and logistics, and **Circle Garage**, which offers innovative solutions aimed at optimising the entire transport and logistics ecosystem, artificial intelligence and interoperable architectures. The scientific dimension is contributed by **CIELI – Italian Center of Excellence on Logistics, Transport, and Infrastructure at the University of Genoa**, responsible for flow modeling and emissions validation. The aspects of algorithmic optimization and decision support are entrusted to **OPTIMEasy**, while an external specialist contributed to the design of the technical architecture for the integration of logistics data and port gateways. The role of the **Port System Authority of the Eastern Ligurian Sea** is also fundamental for field validation, as it will provide the operational context and data for the ports of La Spezia and Marina di Carrara, while also promoting the future replicability of the platform in other ports in the TEN-T network.

The SEAMLESS work plan includes analysis and definition of requirements, predictive modeling, development of decision support modules, system integration, and validation in the pilot case, with the aim of creating a scalable and replicable solution in ports, interports, and multimodal hubs. The platform will be made available in SaaS mode, opening up new opportunities for CIRCLE Group and its partners in the fields of smart logistics, the space economy, and sustainable mobility.

*"With SEAMLESS, we are taking a further step in the evolution towards increasingly smart, interconnected, and sustainable ports. The integration of satellite data, port information systems, and artificial intelligence algorithms allows us to anticipate operational criticalities, reduce the environmental impact of heavy logistics, and support truly data-driven decisions throughout the entire logistics chain. In line with the 'Connect 4 Agile Growth' business plan, this project strengthens our position in supply chain digitalization and space-enabled logistics, maximizing the expertise of the partners with whom we share this challenge."* said **Luca Abatello, CEO of Circle Group.**

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This press release is available in the Investor Relations section of the website [www.circlegroup.eu](http://www.circlegroup.eu) and [www.1info.it](http://www.1info.it).

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*Founded in Genoa in 2012, Circle S.p.A. is the Innovative SME leading Circle Group, a company listed on Euronext Growth Milan since 2018 and specialized in the analysis and development of solutions for innovation and digitalization in the port and intermodal logistics sectors, as well as in international consultancy on Green Deal and energy transition topics.*

*The Group includes the software houses Info.era, NEXT Freight, eXyond, Cargo Start, the consulting firms Magellan Circle and Magellan Circle Italy, NEXT Customs, as well as the affiliated company ACCUDIRE.*

*In the field of digital innovation, the Milos® Intelligence platform integrates advanced technologies such as AI, simulation, and Digital Twin to support decision-making processes and the digitalization of systems, through solutions like the Extended Port Community System, MasterSPED®, Milos® TOS, Milos® MTO, Milos® TFP, Milos® Global Supply Chain Visibility, and StarTracking®.*

*Complementing the offering, Federative Services (cloud-based) enable a more efficient migration towards digital business models.*

*Through Magellan Circle and Magellan Circle Italy, the Group is active in Brussels and across Europe in advocacy activities with the European Institutions, supporting public bodies and companies with services in Strategic Communication and Advocacy and EU Funding Accelerator, with a focus on the Green Deal and energy transition.*

*With Cargo Start, specialized in technological solutions for air cargo, Circle has strengthened its offering in a strategic segment of the Connect 4 Agile Growth industrial plan. With eXyond, the Group operates in advanced infomobility services (InfoBlu NewGen) and telematics solutions for the logistics, transport, and insurance sectors (Kmaster).*

*Circle also holds a 22% stake in the innovative startup ACCUDIRE, which offers a collaborative platform for document management along global supply chains, starting from e-CMR and e-DDT (electronic consignment note). With NEXT Customs, the Group develops digital services for customs optimization, contributing to the harmonization of processes in line with the strategic directions of Connect 4 Agile Growth.*



*Circle S.p.A. has been listed on the Euronext Growth Milan market of Borsa Italiana since October 26, 2018 (alphanumeric code: CIRC; ISIN code ordinary shares: IT.0005344996).*

For further information

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