Ambitious international consortium kicks off ePlcenter project on future-proof logistic chains

Under the coordination of Port of Antwerp, a large consortium of 36 partners representing leading ports, forwarders, cargo owners, logistics providers, knowledge institutes and technology firms officially launched the ePlcenter project. The project is funded by the European Horizon 2020 programme and has a timeframe of 42 months.

The partners will join forces to provide hands on solutions that turn global supply chain challenges caused by increasing length, complexity and vulnerability into opportunities. The goal will be to enable seamless transport of goods, focusing especially on the technological and operational opportunities that the Physical Internet, synchro-modal operations and other disruptive technologies such as Hyperloop, Industry 4.0 and autonomous vehicles provide.

ePlcenter has a truly global scope, with a number of large scale demonstrators on main shipping routes from Europe to Canada and the US, as well as new trade routes such as the Northern Sea Route and the new Silk Road routes. Technology innovators and environmental experts will collaborate to develop new solutions which increase the efficiency and sustainability of global supply chains.

With result oriented field trials and working with some of the most ambitious players in the trade & logistics sector, ePlcenter commits to create solutions with tangible impact towards the sustainable logistics chain of the future.

The team of BALance Technology Consulting GmbH is responsible for the technical management of the ePlcenter project. Additionally it will analyse the economical and ecological impact of the project results using sophisticated models and tools for the analysis of the solutions over their entire lifecycle. For further information, please contact Markus Lehne (markus.lehne@bal.eu).

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